

Powerful, On-Demand Energy with Off-Grid Capabilities

The Bank, by Univix Power Solutions, is a revolutionary home battery that stores energy for on-demand use – enabling homes to be self-powered and reduce reliance on grid electricity. The Bank allows for over 24-hours of emergency energy (18.2kWh), making it capable of powering a home's essential loads for an extended period of time. The Bank is compact, safe, and includes built-in controllers for alternative energy sources, and a powerful inverter, which provides for far simpler and easier integration. And best of all, The Bank is incredibly affordable – unlike traditional energy backup solutions.

GENERAL SPECIFICATIONS		
System Storage Capacity	250AH 24/48VDC @ 10 Hour Rate	
System Work Model	Off-Grid Battery, Based with Grid or Fuel Generator Input	
UPS Function	Yes	
Battery Life Cycle	10-15 years @ 50% DOD	
Integrated Systems	Built-in Inverter, Transfer Switch, MPPT Charge Controller, AC Charger, Power Drive	
System Efficiency	97%	

AC Dutput Voltage 120/240 +/- 10% 120/240 +/- 10% AC Dutput Continuous Power 8000W @ 240V 6000W @ 240V AC Dutput Frequency 50060hz +/- 3hz 50060hz +/- 3hz AC Dutput Frequency 50060hz +/- 3hz 50060hz +/- 3hz AC Dutput Foreuency 50060hz +/- 3hz 50060hz +/- 3hz AC Dutput Current 33A @ 240V 25A @ 240V AC Dutput Current 350A @ 240V 37.5A @ 240V Solar PV WPT MPT MPPT Charger Max Current (A) 120A 60A PV Max Voltage Input (BC) 145VDC 145VDC 145VDC Solar Charger Type MPPT MPPT MPT OU Inputs (Solar) (2) 75A Amphenol 2P 75A Amphenol 2P Solar Ethery Forger Type Carbon Carbon Battery Voltage (DC) 48V 48V Battery Voltage (DC) 48V 48V Battery Voltage (DC) 10*C to 30*C 15*C to 30*C Hermitalty (min/max) 10 to 75% R1M. Non-Condensing 10 ters% R1M. Non-Condensing Degree: 2 Degree: 2	Model	12000	9000
AE Input Max CurrentSOASOAInput PrequencySOV60hzSOV60hzAC Dutput Voltage120/240 +/- 10%SOV60hzAC Dutput Voltage120/240 +/- 10%SOV60hz //- 31/2AC Dutput Continuous PowerSOUN @ 240VSOUN @ 240VAC Dutput FrequencySOV60hz +/- 31/2SOUN @ 240VAC Dutput FrequencySOV60hz +/- 31/2SOUN @ 240VAC Dutput CurrentSOA @ 240VSOA @ 240VAC Cutput CurrentSOA @ 240VSOA @ 240VAC Cutput CurrentSOA @ 240VSOA @ 240VAC Cutput CurrentSOA @ 240VSOA @ 240VSOLAR PVSOA @ 240VSOA @ 240VSOA @ SOA120A60APV Max Voltage Input (DC)145VDC145VDCSOA @ CarbonCarbonCarbonBottery Voltage (DC)48V48VBottery Voltage (DC)48V48VBottery Voltage (DC)10 Vears LimitedPRATION, STRARE & TRANSPORTITON10 Vears LimitedAmbient Temperature (min/max)15°C to 30°CHumidity (min/max)10 To?% R.H. Non-CondensingPollutionCategory IICategory IICategory IICategory IICategory IICotogorsSOA APTL (2) 20A DuplexOVC (Sverveltage Category)Category IICategory IICategory IICategory IICategory II<	C INPUT		
Input Frequency50/60hz50/60hzAC OUTPUTAC Output Voltage120/240 +/- 10%120/240 +/- 10%AC Dutput Dontinuous Power8000W @ 240V6000W @ 240VAC Output Frequency50/60hz +/3hz50/60hz +/3hzAC Continuous Dutput Eurrent33 A @ 240V25A @ 240VAC Entrent (A)120A60APV Max Voltage Input (DC)145VDC145VDCSolar Charger TypeMPPTMPTDE Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PSATTERYEntrery TypeCarbonCarbonBattery Voltage (DC)45V48V48VBattery Voltage (DC)57% A 57%87%Battery Voltage (DC)15°C to 30°C10 to 75% RH. Non-CondensingDE Inputs (Solar)10 to 75% RH. Non-Condensing10 to 75% RH. Non-CondensingDE Entrety Wurrenty10 bears Limited10 to 10 to 75% RH. Non-CondensingDI Eurots(2) USB(2) USB(2) USBOVC (Overvaluege Entregory)Category IICategory IICategory IICategory II20 A 4P TL (2) 20A Duplex30A 4P TL (2) 20A DuplexOther Dutputs(2) USB(2) USB(2) USBOther Dutputs(2) USB(2) USB(2) USBOther Dutputs(2) USB(2) USB20 EncerOther Dutputs	AC Input Voltage	240V +/- 10%	240V +/- 10%
AC DUTPUT AC Dutput Voltage 120/240 +/- 10% 120/240 +/- 10% AC Dutput Cantinuous Power 8000W @ 240V 8000W @ 240V AC Dutput Frequency 50/001/2 +/- 3hz 50/000W @ 240V AC Continuous Dutput Eurent 33A @ 240V 25A @ 240V AC Continuous Dutput Eurent 33A @ 240V 25A @ 240V SOLA P V 00A 25A @ 240V 37.5A @ 240V SOLA P V 00A 90 MPT MPT MPT Dutinge Mox Current (A) 120A 60A PV Mox Voltage Input (DC) 145VDC 145VDC Solar Charger Type MPT MPT DC Inputs (Solar) (2) 75A Amphenol 2P 75A Amphenol 2P Battery Voltage (DC) 48V 48V Battery Voltage (DC) 48V 250AH Battery Voltage (DC) 48V 250AH Efficiency 87% 67% Battery Voltage (DC) 48V 260AH Efficiency 87% 67% Battery Voltage (DC) 48V 260AH Differ Inspectrup 10 75% R.H. Non-Condensing 10 Years Limited	AC Input Max Current	30A	30A
AC Dutput Continuous Power8000W @ 240V6000W @ 240VAC Dutput Peak Power (1 minute)12,000W @ 240V9000W @ 240VAC Continuous Dutput Current50/00hz +/3hz50/00hz +/3hzAC Continuous Dutput Current33A @ 240V25A @ 240VAC Max Dutput Current50A @ 240V25A @ 240VSULAR PV50A @ 240V37.5A @ 240VSULAR PV120A60APV Max Voltage Input (DE)145VDC145VDCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery Voltage (DC)48V48VBattery Voltage (DC)48V48VBattery Copacity250AH @ 10 Hour Rate250AHDERATION, STORAGE & TANSPORTUTON15°C to 30°C15°C to 30°CBattery Voltage (DC)15°C to 30°C15°C to 30°CBattery Voltage (DC)00 Years Limited10 Years LimitedDERATION, STORAGE & TANSPORTUTON10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2Degree: 2VibrationCategory ICategory ICategory IDTHER30A 4PTL (2) 20A Duplex30A 4PTL (2) 20A Duplex30A 4PTL (2) 20A DuplexCharger Si Columous Load30A 4PTL (2	Input Frequency	50/60hz	50/60hz
AC Dutput Continuous Power8000W @ 240V6000W @ 240VAC Dutput Peak Power (1 minute)12,000W @ 240V9000W @ 240VAC Continuous Dutput Current50/00hz +/3hz50/00hz +/3hzAC Continuous Dutput Current33A @ 240V25A @ 240VAC Max Dutput Current50A @ 240V25A @ 240VSULAR PV50A @ 240V37.5A @ 240VSULAR PV120A60APV Max Voltage Input (DE)145VDC145VDCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery Voltage (DC)48V48VBattery Voltage (DC)48V48VBattery Copacity250AH @ 10 Hour Rate250AHDERATION, STORAGE & TANSPORTUTON15°C to 30°C15°C to 30°CBattery Voltage (DC)15°C to 30°C15°C to 30°CBattery Voltage (DC)00 Years Limited10 Years LimitedDERATION, STORAGE & TANSPORTUTON10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2Degree: 2VibrationCategory ICategory ICategory IDTHER30A 4PTL (2) 20A Duplex30A 4PTL (2) 20A Duplex30A 4PTL (2) 20A DuplexCharger Si Columous Load30A 4PTL (2	AC OUTPUT		
AC Output Penk Power (1 minute)12,000W @ 240V9000W @ 240VAC Continuous Butput Current50/60hz +/3hz50/60hz +/3hzAC Continuous Butput Current33 A @ 240V25 A @ 240VAC Mox Output Current50 A @ 240V37.5 A @ 240VSOLA R PVMPPT Charger Max Current (A)120A60APV Mox Voltage Input (DC)145VDC145VDCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery Voltage (DC)48V48VBattery Voltage (DC)48V48VBattery Voltage (DC)87%87%Battery Capacity250AH @ 10 Hour Rate250AHDERATION, STORAGE & TRANSPORTATION15°C to 30°C15°C to 30°CAmbient Temperature (min/mox)15°C to 30°C15°C to 30°CHumidity (min/mox)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPellutionDegree: 2Degree: 2VibrationCategory IICategory IICtorey IICategory IICategory IIDTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexCharger SUW Continuous Loot> 24 Hours> 24 HoursAC Charger50A50A50AKetta ALL SPECIFICATIONS50A50AMerent Duptus50A50ABattery Voltage Charger50A50ABattery Capacity20 A 20 Hours> 24 HoursSumation30A 1L 4P30A TL 4PSumation<	AC Output Voltage	120/240 +/- 10%	120/240 +/- 10%
AC Dutput Frequency50/60hz +/3hz50/60hz +/3hzAC Continuous Dutput Eurrent33A @ 240V25A @ 240VAC Max Dutput Eurrent50A @ 240V37.5A @ 240VSDLAR PV50A @ 240V37.5A @ 240VSDLAR PV120A60APV Max Voltage Input (DC)145/DCC145/DCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery Concert250AH @ 10 Hour Rate250AHBattery Voltage (DC)48V48VBattery Voltage (DC)48V48VBattery Voltage (DC)48V48VBattery Voltage (DC)10 Years Limited10 Years LimitedDEPERATION, STORAGE & TRANSPORTATION10 Years Limited10 Years LimitedDEPERATION, STORAGE & TRANSPORTATION10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingDegree: 2Degree: 2Degree: 2Degree: 2VibrationCalass 3MI (Whation: tim/s2)Category IIOVC (Devervinge Category)Category IICategory IIDTHER30A 4P TL (2) 20A Duplex30A TL 4PRuntine @ BSOW Continuous Load> 24 Hours> 24 HoursAC Charger Time< 20ms	AC Output Continuous Power	8000W @ 240V	6000W @ 240V
AC Continuous Dutput Current33A @ 240V25A @ 240VAC Max Output Current50A @ 240V37.5A @ 240VSOLAR PV940X60AMPPT Charger Max Current (A)120A60APV Max Voltage Input (DC)145VDC145VDCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery TypeCarbonCarbonBattery Voltage (DC)48V48VBattery Voltage (DC)250AH @ 10 Hour Rate250AHBattery Voltage (DC)87%87%Battery Voltage (DC)15°C to 30°C15°C to 30°CBattery Voltage (DC)10 Vears Limited10 Vears LimitedDPERATION, STORAGE & TRANSPORTATION15°C to 30°C15°C to 30°CAmbient Temperature (min/max)15°C to 30°C15°C to 30°CPollutionDegree: 2Degree: 2VibrationCalaas 3M1 (Whation: 1 m/s2)Category IIDTER30A 4P TL (2) 20A Duplex30A 4P TL (2) 20A DuplexCharger & 30A 4P TL (2) 20A Duplex20 USB(2) USBAC Outputs30A AP TL (2) 20A Duplex20 USBAC Unputs30A AP TL (2) 20A Duplex20 USBAC Unputs30A AP TL (2) 20A Duplex20 USBAC Enputs30A AP TL (2) 20A Duplex20 USBAC Unputs30A AP TL (2) 20A Duplex20 USBAC Unputs30A AP TL (2) 20A Duplex20 USBAC Unputs30A AP TL (2) 20A Duplex20 USBAC Enputs30A AP TL (2) 20A Duplex30A AP TL (AC Output Peak Power (1 minute)	12,000W @ 240V	9000W @ 240V
AC Max Dutput CurrentSOA © 240V37.5A © 240VSDLAR PVMPPT Charger Mox Current (A)120A60APV Max Valtage Input (0C)145VDC145VDCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery TypeCarbonCarbonBattery Voltage (0C)48V48VBattery Voltage (0C)48V48VBattery Voltage (0C)87%87%Battery Warronty10 Years Limited10 Years LimitedDPERATION, STORABE & TRANSPORTATION15°C to 30°C15°C to 30°CAmbient Temperature (min/max)15°C to 30°C15°C to 30°CHumidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2Vibration10 bears Limited10 Years LimitedDVC (Overvoltage Category)Category IICategory IICategory IICategory IICategory IIDTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexAC Dutputs30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexDTHER30A TL 4P30A TL 4PRuntime (@ 650W Continuous Lood> 24 Hours> 24 HoursAC Charger50A50AKECHANICAL SPECIFICATIONS50A50A	AC Output Frequency	50/60hz +/3hz	50/60hz +/3hz
SGLAR PV MPPT Charger Max Current (A) 120A 60A PV Max Voltage Input (BC) 145VDC 145VDC Solar Charger Type MPPT MPPT DC Inputs (Solar) (2) 75A Amphenol 2P 75A Amphenol 2P Battery Vipe Carbon Carbon Battery Voltage (DC) 48V 48V Battery Voltage (DC) 48V 48V Battery Voltage (DC) 48V 87% Battery Voltage (DC) 48V 87% Battery Vortage (DC) 48V 87% Battery Vortage (DC) 10 Vears Limited 10 Years Limited Deprest Limited 10 Years Limited 10 Years Limited Deprest Limited Deprest 2 Degree: 2 Vibration Class 3M1 (Wbration: 1 m/s2) Class 3M1 (Wbration: 1 m/s2) DVE (Divervoltage Category) Category II Category II DTHER 30A 4P TL (2) 20A Duplex 30A 4P TL (2) 20A Duplex Dther Dutputs (2) USB (2) USB	AC Continuous Output Current	33A @ 240V	25A @ 240V
MPPT Charger Max Current (A)120A60APV Max Voltage Input (DC)145VDC145VDCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery Usinge (DC)(2) 75A Amphenol 2P75A Amphenol 2PBattery Voltage (DC)48V48VBattery Voltage (DC)48V48VBattery Voltage (DC)48V87%Battery Voltage (DC)87%87%Battery Voltage (DC)87%87%Battery Voltage (DC)87%87%Battery Voltage (DC)10 Years LimitedDegree (DC)10 Years LimitedBattery Voltage (DC)15°C to 30°CBattery Voltage (DC)15°C to 30°CPattery Voltage (DC)10 to 75% R.H. Non-CondensingDegree (DC)10 to 75% R.H. Non-CondensingPollutionDegree: 2OVC (Overvoltage Category)Category IIOVC (Overvoltage Category)Category IIOVC (Overvoltage Category)20 Al PT L. (2) 20A DuplexOther Dutputs30A 4P TL. (2) 20A DuplexOther Dutputs30A AT L.4PRuntime (@ 650W Continuous Load> 24 HoursAC Engar50ASOA50AMECHANICAL SPECIFICATIONS495 x 295 x 365 LWWHDimensions495 x 295 x 365 LWWH	AC Max Output Current	50A @ 240V	37.5A @ 240V
PV Max Voltage Input (DC)145VDC145VDCSolar Charger TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBattery TypeCarbonCarbonBattery Voltage (DC)48V48VBattery Capacity250AH @ 10 Hour Rate250AHEfficiency87%87%Battery Warranty10 Years Limited10 Years LimitedDEFAATION, STORABE & TRANSPORTATION15°C to 30°C15°C to 30°CAmbient Temperature (min/max)15°C to 30°C15°C to 30°CPallutionDegree: 2Degree: 2VibrationClass 3MI (Vibration: 1 m/s2)Casa 3MI (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IICHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Dutputs(2) USB(2) USBChingt Si ONA Continuous Load> 24 Hours> 24 HoursAC Charger50A50AMECHANICAL SPECIFICATIONS49.5 x 29.5 x 36.5 LxWxH49.5 x 29.5 x 36.5 LxWxH	SOLAR PV		
Solar Charge TypeMPPTMPPTDC Inputs (Solar)(2) 75A Amphenol 2PBATTERYBattery TypeCarbonBattery Voltage (DC)48VBattery Capacity250AH @ 10 Hour Rate250AH87%Battery Warranty10 Years LimitedDERATION, STORAGE & TRANSPORT>TIONAmbient Temperature (min/max)15°C to 30°CHumidity (min/max)10 to 75% R.H. Non-CondensingPollutionDegree: 2Vibration10 to 26ass 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory II30A 4P TL, (2) 20A DuplexOther Dutputs(2) USBA C Inputs30A 4P TL, (2) USBCharger Time<24 Hours	MPPT Charger Max Current (A)	120A	60A
DC Inputs (Solar)(2) 75A Amphenol 2P75A Amphenol 2PBATTERYBattery TypeCarbonCarbonBottery Voltage (DC)48V48VBottery Capacity250AH @ 10 Hour Rate250AHEfficiency87%87%Bottery Wurronty10 Years Limited10 Years LimitedOPERATION, STORAGE & TRANSPORT15°C to 30°C15°C to 30°C15°C to 30°CAmbient Temperature (min/mox)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2OVC (Overvoltage Category)Category IICategory IIOVC (Overvoltage Category)30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexA C Outputs30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOTHER30A TL 4P30A TL 4PA C Inputs30A TL 4P30A TL 4PC Internet E SIDW Continuous Load> 24 Hours> 24 HoursA C Charger50A50A50AC EXEMANCIAL SPECIFICATIONS49.5 x 29.5 x 36.5 LXWxH49.5 x 29.5 x 36.5 LXWxH	PV Max Voltage Input (DC)	145VDC	145VDC
Battery Garbon Carbon Buttery Voltage (DC) 48V 48V Buttery Capacity 250AH @ 10 Hour Rate 250AH Efficiency 87% 87% Buttery Warronty 10 Years Limited 10 Years Limited OPERATION, STORABE & TRANSPORTATION 10 Years Condensing 10 Years Limited Ambient Temperature (min/max) 10 to 75% R.H. Non-Condensing 10 to 75% R.H. Non-Condensing Pollution Degree: 2 Degree: 2 Vibration Class 3M1 (Vibration: 1 m/s2) Class 3M1 (Vibration: 1 m/s2) OVC (Overvoltage Category) Category II Category II OTHER 30A 4P TL, (2) 20A Duplex 30A 4P TL, (2) 20A Duplex Other Outputs 30A 4P TL, (2) 20A Duplex 30A TL 4P AC Outputs 30A TL 4P 30A TL 4P Runtime @ 6500W Continuous Load > 24 Hours > 24 Hours Transfer Time < 20ms	Solar Charger Type	MPPT	мррт
Bottery TypeCarbonCarbonButtery Voltage (DC)48V48VBattery Capacity250AH @ 10 Hour Rate250AHBattery Warranty87%87%Battery Warranty10 Years Limited10 Years LimitedOPERATION, STORAGE & TRANSPORTATION10 Years Limited10 Years LimitedAmbient Temperature (min/max)15°C to 30°C15°C to 30°CHunidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (bvervoltage Category)Category IIClass 3M1 (Vibration: 1 m/s2)OVC (bvervoltage Category)30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Dutputs30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexClass GMU Continuous Load> 24 Hours> 24 HoursAC Charger50A50AMECHANICAL SPECIFICATIONS495 x 28.5 x 36.5 LXWxH495 x 29.5 x 36.5 LXWxH	DC Inputs (Solar)	(2) 75A Amphenol 2P	75A Amphenol 2P
Buttery Voltage (DC) 48V 48V Buttery Copacity 250AH @ 10 Hour Rate 250AH Efficiency 87% 87% Buttery Warronty 10 Years Limited 10 Years Limited OPERATION, STORAGE & TRANSPORT 10 Years Limited 01 Years Limited Ambient Temperature (min/max) 15°C to 30°C 15°C to 30°C 15°C to 30°C Humidity (min/max) 10 to 75% R.H. Non-Condensing 10 to 75% R.H. Non-Condensing 00 to 75% R.H. Non-Condensing Pollution Degree: 2 Degree: 2 Degree: 2 Vibration Class 3M1 (Vibration: 1 m/s2) Class 3M1 (Vibration: 1 m/s2) OVC (Overvoltage Category) Category II Category II OTHER 300 A 4P TL, (2) 20A Duplex 30A 4P TL, (2) 20A Duplex Other Dutputs 30A AP TL, (2) 20A Duplex 30A TL 4P Runtime @ 650W Continuous Load > 24 Hours > 24 Hours A C Inputs 30A 50A 50A MECHANICAL SPECIFICATIONS 50A 50A 50A	BATTERY		
Battery Capacity250AH @ 10 Hour Rate250AHEfficiency87%87%Battery Warranty10 Years Limited10 Years LimitedOPERATION, STORAGE & TRANSPORTATION10 Years Limited10 Years LimitedAmbient Temperature (min/max)15°C to 30°C15°C to 30°CHumidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)DVC (Overvoltage Category)Category IICategory IIOTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Outputs30A 4P TL, (2) 20A Duplex(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Lood> 24 Hours> 24 HoursAC Charger50A50AMEECHANICAL SPECIFICATIONS495 x 29.5 x 36.5 LxWxH495 x 29.5 x 36.5 LxWxH	Battery Type	Carbon	Carbon
Efficiency87%87%Battery Warranty10 Years Limited10 Years LimitedOPERATION, STORAGE & TRANSPORTATION15°C to 30°C15°C to 30°CAmbient Temperature (min/max)15°C to 30°C15°C to 30°CHumidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IIOTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Outputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ B5DW Continuous Load> 24 Hours> 24 HoursAC Charger50A50AMECHANICAL SPECIFICATIONS49.5 x 29.5 x 36.5 LxWxH49.5 x 29.5 x 36.5 LxWxH	Battery Voltage (DC)	48V	48V
Battery Warranty10 Years Limited10 Years LimitedOPERATION, STORAGE & TRANSPORTATIONAmbient Temperature (min/max)15°C to 30°C15°C to 30°CHumidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IIOTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexAC Dutputs30A 4P TL, (2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Load> 24 Hours> 24 HoursAC Charger50A50AMECHANICAL SPECIFICATIONS49.5 x 29.5 x 36.5 LxWxH49.5 x 29.5 x 36.5 LxWxH	Battery Capacity	250AH @ 10 Hour Rate	250AH
DPERATION, STORAGE & TRANSPORTATIONAmbient Temperature (min/max)15°C to 30°C15°C to 30°CHumidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IIOTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Dutputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Load> 24 Hours> 24 HoursAC Charger50A50A	Efficiency	87%	87%
Ambient Temperature (min/max)15°C to 30°C15°C to 30°CHumidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IIOVE (Overvoltage Category)Category IICategory IIOTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Outputs(2) USB(2) USBAC Dutputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Load> 24 Hours> 24 HoursAC Charger50A50AMECHANICAL SPECIFICATIONS49.5 x 29.5 x 36.5 LxWxH49.5 x 29.5 x 36.5 LxWxH	Battery Warranty	10 Years Limited	10 Years Limited
Humidity (min/max)10 to 75% R.H. Non-Condensing10 to 75% R.H. Non-CondensingPollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IIOTHERCategory IICategory IIAC Outputs30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Outputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Load> 24 Hours> 24 HoursAC Charger50A50AMECHANICAL SPECIFICATIONS49.5 x 29.5 x 36.5 LxWxH49.5 x 29.5 x 36.5 LxWxH	DPERATION, STORAGE & TRANSPORTATIC	IN	
PollutionDegree: 2Degree: 2VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IIOTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Outputs(2) USB(2) USBOther Outputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 6500W Continuous Load> 24 Hours> 24 HoursAC Charger50A50AMECHANICAL SPECIFICATIONS49.5 x 29.5 x 36.5 LxWxH49.5 x 29.5 x 36.5 LxWxH		15°C to 30°C	15°C to 30°C
VibrationClass 3M1 (Vibration: 1 m/s2)Class 3M1 (Vibration: 1 m/s2)OVC (Overvoltage Category)Category IICategory IIOTHER30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Outputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Load> 24 Hours> 24 HoursTransfer Time< 20ms	Humidity (min/max)	10 to 75% R.H. Non-Condensing	10 to 75% R.H. Non-Condensing
OVC (Overvoltage Category)Category IICategory IIDTHERAC Dutputs30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Dutputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Load> 24 Hours> 24 HoursTransfer Time< 20ms	Pollution	Degree: 2	Degree: 2
OTHER 30A 4P TL, (2) 20A Duplex 30A 4P TL, (2) 20A Duplex Other Outputs 30A 4P TL, (2) 20A Duplex 30A 4P TL, (2) 20A Duplex Other Outputs (2) USB (2) USB AC Inputs 30A TL 4P 30A TL 4P Runtime @ 650W Continuous Load > 24 Hours > 24 Hours Transfer Time < 20ms	Vibration	Class 3M1 (Vibration: 1 m/s2)	Class 3M1 (Vibration: 1 m/s2)
AC Dutputs30A 4P TL, (2) 20A Duplex30A 4P TL, (2) 20A DuplexOther Outputs(2) USB(2) USBAC Inputs30A TL 4P30A TL 4PRuntime @ 650W Continuous Load> 24 Hours> 24 HoursTransfer Time< 20ms	OVC (Overvoltage Category)	Category II	Category II
Other Outputs (2) USB AC Inputs 30A TL 4P Runtime @ 650W Continuous Load > 24 Hours Transfer Time < 20ms	OTHER		
AC inputs 30A TL 4P 30A TL 4P Runtime @ 650W Continuous Load > 24 Hours > 24 Hours Transfer Time < 20ms	AC Outputs	30A 4P TL, (2) 20A Duplex	30A 4P TL, (2) 20A Duplex
Runtime @ 650W Continuous Load > 24 Hours > 24 Hours Transfer Time < 20ms	Other Outputs	(2) USB	(2) USB
Transfer Time < 20ms < 20ms AC Charger 50A 50A MECHANICAL SPECIFICATIONS 50.5 x 29.5 x 36.5 LxWxH 49.5 x 29.5 x 36.5 LxWxH	AC Inputs	30A TL 4P	30A TL 4P
AC Charger 50A MECHANICAL SPECIFICATIONS Dimensions 49.5 x 29.5 x 36.5 LxWxH	Runtime @ 650W Continuous Load	> 24 Hours	> 24 Hours
MECHANICAL SPECIFICATIONS Dimensions 49.5 x 29.5 x 36.5 LxWxH 49.5 x 29.5 x 36.5 LxWxH	Transfer Time	< 20ms	< 20ms
Dimensions 49.5 x 29.5 x 36.5 LxWxH 49.5 x 29.5 x 36.5 LxWxH	AC Charger	50A	50A
Dimensions 49.5 x 29.5 x 36.5 LxWxH 49.5 x 29.5 x 36.5 LxWxH	MECHANICAL SPECIFICATIONS		
		49.5 x 29.5 x 36.5 LxWxH	49.5 x 29.5 x 36.5 LxWxH

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