

ACDC PowerCube

220Vac - 48Vdc-500W - 90VAC-500W



**PWRBLU9048500 series
lithium integrated DC/AC
power system**



IP protection IP65, with a wide input range, integration, miniaturization, lightweight, wide temperature range, long life, environmental protection and other features etc. Can be applied to system of outdoor distributed communication equipment to provide high-quality uninterruptible power supply guarantee, Ensure that 3G, 4G, Wlan, Epon and Catv Telecommunications universal coverage

Features

- + Double outputs capabilities: 500Wac & 500Wdc
- + Max continuous output AC power rating: 500W (550VA)
- + Power Factor handling capabilities 0.9
- + Max continuous DC fixed output power rating: 500W
- + Industrial operating temperature range: -20C to +60C
- + Vertical or Horizontal installation

Communications

- + SNMP Protocol
- + DOCSIS protocol

Other Technical Details

- + Installation vertical or horizontal
- + IP Protection IP65



ELECTRICAL

AC INPUT	Min	Typical	Max	Units	Comments
Nominal Input Voltage	150	220	280	Vac	
Input Low Voltage Shutdown		150		Vac	
Input Low Voltage Hysteresis		<6		A	
AC OUTPUT					
Nominal AC output Voltage	84	87	90	Texto	
Nominal AC output Current		5.7		Aac	
Nominal AC output Power		500		W	
Nominal AC output			550	VA	@ output load power factor of 0.9
AC / AC efficiency		0.9			AC output versus AC input efficiency
DC OUTPUT					
Nominal DC Output Voltage	46	48	56	Vdc	Fixed value or adjustable as a feature
BATTERY/ BATT Charger					
Nominal Battery Voltage		48		Vdc	
Minimum Battery start-up voltage	150	40	265	Vdc	Control circuits will be operational above 36Vdc
Maximum Battery Charging Voltage		56.5		Vdc	Control circuits will be operational up to 60Vdc
Batt Circuit Breaker		20		Adc	Circuit Breaker fis used for Battery connect and disconnect
Batt Technology		Li-Ion			Li-Fe-Po
Charger Current		6		Adc	Max Charger Current
Charger Power		300		W	Max Charger Power 300W

ENVIRONMENTAL

Operating temperature	-20		+60	C	
Storage Temperature	-20		+70	C	De-rating applies above 50C
Humidity	10	60	95	%	Non-condensing

MECHANICAL

Length					500mm
Width					470mm
Height					250mm
Weight		28		kg	