

BACKUP POWER SUPPLY FOR COMMUNICATION BASE STATION

Backup power supply for communication base station, has advantages of small size, easy to choose site and construction, The modular designs bring the high reliability, easy installation & maintenance. Only 2-3 workers are able to finish all the fixing & installing of the equipment.



Unibak



Rebak



High Safety



Simple Installation



Stable Performance

Unibak Technical Parameters

Model	Unibak-1000-F4810	Unibak-1000-F4820	Unibak-1000-F4836	Unibak-2000-F4850	Unibak-2000-F4880
Input Voltage	AC176-250V			AC176-250V	
Input Frequency Range	50Hz±5%			50Hz±5%	
Output Voltage	AC220V±5%			AC220V±5%	
Rated Output Power	1000W			2000W	
Effective Output Power	800W			1600W	
Output Wave	Pure Sine Wave				
Distortion Rate of Output Wave	≤3%				
Battery System Type	LiFePO4 Battery System				
Battery System Model	48V/10Ah	48V/20Ah	48V/36Ah	48V/50Ah	48V/80Ah
Discharging Current	10A	20A	40A	50A	80A
Service Life	8years				
Operate Temperature Range	-20~60°C				
Storage Temperature Range	-10~35°C				
Weight	9.06±0.5kg	13.6±0.5kg	25.6±0.5kg	31.2±0.5kg	62±0.5kg
Enclosure Size	L750*W600*H150mm	L750*W600*H150mm	L750*W600*H250mm	L750*W600*H250mm	L700*W600*H540mm
Enclosure Materials	Enclosure Metal (Color Black / White for option)				

Rebak Technical Parameters

Model	Rebak-F4810T	Rebak-F4820T	Rebak-F4840T	Rebak-F4850T	Rebak-F48100T
Nominal Voltage	48V				
Nominal Capacity	10Ah	20Ah	40Ah	50Ah	100Ah
Charging Current	10A	20A	40A	50A	80A
Discharging Current	10A	20A	40A	50A	80A
Cycle Life (0.5C,80%DOD)	≥1500 times				
Charging Temperature Range	0~60°C				
Discharging Temperature Range	-20~60°C				
Storage Temperature Range	-10~35°C				
Communication	RS485、RS232				
Weight	9.06±0.5kg	13.6±0.5kg	25.6±0.5kg	31.2±0.5kg	62±0.5kg
Enclosure Size	L440*W280*H44mm(1U)	L440*W280*H90mm(2U)	L440*W320*H177mm(4U)	L440*W320*H177mm(4U)	L540*W440*H177mm(4U)
Enclosure Materials	Enclosure Metal (Color Black / White for option)				
Functions for option	LCD Display、Modules in Parallel				

- We design and make solutions for various of specs & applications, to satisfy the diversified requirements from customers.