

RP-DRS500 | RP-DRS1000
500VA~1000VA Din Rail UPS

Features

- It is high frequency based full bridge true sine wave UPS
- Built-in Lithium-ion or Lead-Acid battery
- RS-485 interface for communication
- It can support inductive and any other different loads



Specifications

MODEL	RP-DRS500	RP-DRS1000
Capacity (VA / Watt)	500VA / 300W	1000VA / 500W
INPUT		
Nominal Voltage	110Vac/115Vac/120Vac or 220Vac/230Vac/240Vac	
Acceptable Voltage Range	85Vac ~ 135Vac or 170Vac ~ 270Vac	
Frequency	50Hz / 60Hz Auto sensing	
Frequency Range	40 ~ 63Hz	
Line Low Transfer	170Vac ± 5% ; 85Vac ± 5%	
Line Low Return	180Vac ± 5% ; 90Vac ± 5%	
Line High Transfer	270Vac ± 5% ; 135Vac ± 5%	
Line High Return	260Vac ± 5% ; 130Vac ± 5%	
OUTPUT		
Voltage	110Vac/115Vac/120Vac or 220Vac/230Vac/240Vac	
Waveform	Pure sine wave	
Short Circuit	Line Mode	Circuit breaker
Protection	Battery Mode	Electronic circuit
DC START		
Cold Start	Yes	
TRANSFER TIME		
Typical	10 ms	
BATTERY		
Voltage	12Vdc	12Vdc

Type	Lead-Acid/7Ah	Lead-Acid/7.5Ah
INDICATOR		
LED	AC mode(Continuously), Inverter mode(Flash)	
AUDIBLE ALARM		
Battery Mode	Sounding every 7 seconds	
Low Battery	Sounding every second	
UPS Fault	Continuously sounding	
INTERFACE		
Standard	RS-485	
ENVIRONMENT		
Operation Temperature	0-40 °C (32-104 °F)	
Relative Humidity	0-90% (non-condensing)	
PHYSICAL		
Dimensions(WxHxD)mm	250 * 135 * 115	
Net Weight(Kg)w/o battery	2.8	3.1

* Specifications are subjected to change without prior notice

Ordering information

RP-DRS500 500VA / 300W Din Rail On-Line UPS
RP-DRS1000 1KVA / 500W Din Rail On-Line UPS