



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 / 600W
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	2-6 ms (10ms max.)	
BATTERY		
Voltage	12Vdc	12Vdc

Type	Lead-Acid/7Ah	Lead-Acid/9Ah
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

Ordering information

RP-DRS500	500VA / 300W Din Rail On-Line UPS
RP-DRS1000	1KVA / 600W Din Rail On-Line UPS