

PowerMust 424EG / 636EG / 848EG, Line Int. Schuko

424 EG (450VA)

636EG (650VA)

848 EG (850VA)

Back side

Features

- Line Interactive UPS
- Compact size (27.8 x 10.0 x 14.3 cm)
- Microprocessor control guarantees high reliability
- Discharge and overcharge protection
- Auto restart while AC is recovering
- Off mode charging
- Auto Voltage regulator
- Visual and audible Alarm system
- Cold start on Battery

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Specification

MODEL	PowerMust 424EG	PowerMust 636EG	PowerMust 848EG
INPUT			
Capacity	450VA/240W	650VA/360W	850VA/480W
Nominal Voltage	220VAC		
Voltage Range	162-268VAC		
Frequency Range	60/50 Hz		
OUTPUT			
AC Voltage Regulation (Batt. Mode)	± 10%		
Frequency Range (Batt. Mode)	50 / 60 Hz ± 1 Hz		
Transfer Time	Typical 2-6 ms, 10 ms max.		
Waveform (Batt. Mode)	Simulated Sine Wave		
BATTERY			
Battery Type	12 V / 4.5 AH	12 V / 7 AH x1	12 V / 9 AH x 1
Typical Recharge Time	6 hours recover to 90% capacity after complete discharge		
Protection	Discharge and Overcharging Protection		
BACKUP TIME			
Half Loading	7 min.	6 min.	6 min.
Full Loading	1 min (80%)	2 sec.	2 sec.
INDICATORS			
AC Mode	Green Lighting		
Battrey Mode	Yellow flashing		
Fault	Red Lighting		
AUDIBLE ALARM			
Battery Mode	Sounding every 10seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
PHYSICAL			
Dimension, D X W X H (mm)	278 x1 00 x 143		
Net Weight (kgs)	4	4,7	5,5
ENVIRONMENT			
Operation Humidity	0-90% RH @ 0-40° C (non-condensing)		
Noise Level	Less than 40 dB		
INTERFACE			
Inlet	Inlet Power		
LED	LED x 1		
Outlet	2 x Schuko		