

Technical Specifications:

MODEL		DC UPS 1236
Capacity		12V / 36W
INPUT		
Operating voltage range		85 ~ 264 Vac
Operating frequency range		47~70 Hz
OUTPUT		
Rated output voltage		12 Vdc
Rated output current		3A
Max. power		36W
Transfer time		0 ms
Efficiency in AC mode		75%
BATTERY		
Battery type		12V / 7.2Ah(Sealed lead-acid battery)
Charge current		0.5A
Typical recharge time		6 hours (to 90% of full capacity)
Back-up time		1.2 hours (full-load, standard battery, fully charged after 3 cycles of charging and discharging)
SYSTEM FEATURES		
Protection function		Surge protection, overload protection, short circuit protection, battery over-charge and over-discharge protection
Indicators		AC indication, battery indication, fault indication
Typical		Cold start, regular self-test, automatic charging Dry contact signal: battery mode, battery aging, battery disconnection, battery low
ENVIRONMENTAL		
Operating temperature		0 ~ 40°C
Humidity range		0 ~ 95%(non-condensing)
PHYSICAL		
Dimension D × W × H (mm)		260 × 216 × 91
Net weight (kg)		4.0
STANDARDS		
Safety		IEC/EN62040-1;IEC/EN60950-1
EMC		IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4; IEC61000-4-5;IEC61000-4-6;IEC61000-4-8

Specifications are subject to change without prior notice.

