Xmart *by Integra*

DC Power 12V

Uninterruptible Power Supply (UPS) with 12V DC output and 2.1A Max. Capacity . Microprocessor based design with intern Li-ion battery. Ideal for powering and protecting 12V communication equipment , such as routers, network switches de red, videocameras, VOIP phones, etc.

Total Protection:
Designed to comply anti-surge K.21 directive (enhanced, 6KV), hence your equipment will be protected against dangerous spikes and surges that might arrive through AC Line.
Moreover, it counts on 2 protection systems against short-circuits and overloads.
- AC input includes an integrated fuse that trips by over-current detection.
- To protect DC output, a firmware protection has been programmed to turn off output when either over-current or short-circuit are detected. This protection can be restarted pushing ON/OFF front button for 1 second.

Universal Usage and Options:
DC-Power is a UPS able to operate either in 120Vac or de 230Vac systems thanks to it's wide input range (90Vac to 265Vac).
There are several versions to choose input plug-in (NEMA5-15P, UK, or Schuko).
Output is available in 2 Jacks types, 12VDC: OD 5.5mm and 4mm.

Modern and Reliable Technology:
This UPS DC type, powered by AC voltage to supply a 12V DC output.
Max. capacity: 25W, it can supply up to 2.1A.
A microprocessor based design allows a reliable UPS operation.
An Internal 3.7VDC / 2600 mAh (3350 mAh for V1 Version) Li-ion battery offers several hours of backup for protected equipment.

Easy to Use, Direct Connection.
This Ups is small and compact. it is one piece integrated, including input plug-in for direct connection to wall power outlets.
Output is a 1 meter long cable with a Jack DC terminal, available in 2 versions:
   - 12VDC Jack with OD 5.5mm / ID 2.5mm
   - 12VDC Jack with OD 4mm / ID 1.7mm

Ideal choice to replace AC/DC transformers that come with most routers, network switches , and other DC powered equipment .
Thanks to a wide input range (90 a 265Vac) and compatibility with 50Hz and 60Hz systems, this UPS can operate power lines of wither 120V or 230V.

Operation:
DC-Power turns on automatically when connected to a wall power outlet and can be turned off by pushing front power button.

Applications: TELECOM
Routers, Network Switches, Video cameras, etc.

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Technical Features / Características Técnicas

DC POWER UPS	12VDC / 25W	12VDC / 25W - V1
Capacity / Capacidad	25W	
Input / Entrada		
Voltage / Voltaje	90Vac - 265Vac	
Frequency / Frecuencia	60 Hz / 50 Hz: Auto Sensing / Autodetección	
Input Plug / Conector de Entrada	NEMA5 / UK / Schuko	
Output / Salida		
Voltage / Voltaje	12VDC +/- 5%	
Max. Current / Corriente Máxima (N1*)	2.1 A	
Waveform / Forma de Onda	DC output / Salida de tensión continua (CD)	
Output Plug / Conector de Salida	- Option/Opción 1: (DC male jack OD 4mm / ID 1.7mm) - 1m cable - Option/Opción 2: (DC male jack OD 5.5mm / ID 2.5mm) - 1m cable	
Batteries / Baterías		
Type / Tipo	Li-ion Battery (3.7VDC / 2600mAh)	Li-ion Battery (3.7VDC / 3350mAh)
Back-up Time Typical / Autonomía Típica	Router/Ruter 12VDC/2.0A: 90 min Router/Ruter 12VDC/1.5A: 120 min Router/Ruter 12VDC/1.0A: 150 min	Router/Ruter 12VDC/2.0A: 117 min Router/Ruter 12VDC/1.5A: 156 min Router/Ruter 12VDC/1.0A: 195 min
Recharge Time / Tiempo de Recarga	3 hours to 90% capacity / 3 Horas hasta 90% de capacidad	
Protections / Protecciones	Deep discharge and overcharge / Descarga Profundas y Sobre-Cargas	
Alarms-Indications / Alarmas-Indicaciones		
Interface / Interfaz	Multi-color LED indicator / LED multicolor	
LED Information / Información mediante LED	Operation Mode / Modo de operación: - Full battery: Green / Batería recargada: Verde continuo - Recharging: blinking 1 every 4s / Recargando: intermitente 4s - Discharging: blinking 1 per second / Descargando: intermitente 1s - Fault: Red / Falla: Rojo	
Protections / Protecciones		
AC Input: Over current / Sobrecorriente entrada AC	Input AC fuse on main board / Fusible AC en tarjeta electróinica	
DC Output: Shortcircuit/Overload / Salida DC: Sobecorriente	Firmware protection / protección por firmware (Reset by ON/OFF buton)	
Surge/Spikes Protection / Protección contra Picos / Rayos	Complies with K.21 enhanced 6KV / Cumple con K.21 mejorada (6KV)	
Features / Funcionalidades		
Autopower ON	Power-On when plugged in (Autroencendido al conectarse)	
Power-Off / Apagado	OFF button / Botón de apagado	
Dimensions & Weight / Tamaño y Peso		
Dimensions / Medidas	68 * 42 * 74 mm	
Weight / Peso	240 g	
Packing / Empaque:		
Box Size & Weight / Medidas y Peso de Caja Individual	113 * 52 * 99 mm (280 g)	
Quantity per Carton / Cantidad por Cartón	28 pcs	
Carton Size & Weight / Medidas y Peso del Cartón	385 * 235 * 215 mm (7.84 Kg)	
Quantity per Pallet / Cantidad por Pallet	1.680 pcs (60 cartons)	
Safety & Performance		
CE; Electromagnetic Compatibility 2014/30/EU	EN 55032 ; EN 61000-3-2 ; EN 61000-3-3 ; EN 55024: 2010+A1: (EN 61000-4-2 / 4-3 / 4-4 / 4-5 / 4-6 / 4-11)	
CE; Low Voltage 2014/35/EU	EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013	

Technical specifications may change without further notice. Las especificaciones pueden cambiar sin aviso previo.

N1*: Router rated as 2A / Ruter marcado como 2A