

# Regulated Boxed DC PSU

12Vdc, 2A Power Supply with Battery Backup Facility  
for Audio, Video and Access Control Systems



Art.	SP29
<b>DESCRIPTION</b>	High efficiency regulated power supply unit with battery backup facility: 12Vdc PSU, 2A
<b>MAINS INPUT</b>	230Vac (50/60Hz) mains input
<b>BATTERY INPUT</b>	0.5A battery recharge inputs ( <b>Battery - / +</b> ), compatible with <b>NP7-12</b> (12Vdc 7Ah) battery
<b>OUTPUT VOLTAGE</b>	12Vdc ( <b>O/P+</b> / <b>O/P-</b> )
<b>LED INDICATION</b>	<b>LED1:</b> mains LED (green), <b>LED2:</b> fault LED (red)
<b>CURRENT (A)</b>	dc output: 2A continuous (max.)
<b>PROTECTION</b>	2x replaceable 20mm cartridge fuses: F1 mains fuse: T2.0A, F2 dc output fuse: F2.0A. Also internal restorable PTC protection against short circuits.
<b>TAMPER DETECTION</b>	Lid Tamper switch: <b>NO</b> voltfree tamper contacts
<b>POWER RATING</b>	24W (approx.)
<b>ENCLOSURE MATERIAL</b>	White powder coated stainless steel
<b>MOUNTING</b>	Surface: Directly to the wall
<b>DIMENSIONS (mm)</b>	230 (W) x 200 (L) x 80 (H)
<b>WORKING TEMP.</b>	-10° to +40°C : 75% RH non-condensing
<b>ENCLOSURE WEIGHT</b>	2.0Kg excluding battery (approx.)
<b>SYSTEM &amp; FUNCTION</b>	For use with multiple audio and video systems and can also be used with various access control systems. Can also be used as a local power supply for fail safe and fail secure locks. For internal use only.

