

Regulated Boxed DC PSU

12Vdc, 3A Power Supply with Battery Backup Facility
for Audio, Video and Access Control Systems



Art.	SP28
DESCRIPTION	High efficiency regulated power supply unit with battery backup facility: 12Vdc PSU, 3A
MAINS INPUT	230Vac (50/60Hz) mains input
BATTERY INPUT	0.5A battery recharge inputs (Battery - / +), compatible with NP7-12 (12Vdc 7Ah) battery
OUTPUT VOLTAGE	12Vdc (O/P+ / O/P-)
LED INDICATION	LED1: mains LED (green), LED2: fault LED (red)
CURRENT (A)	dc output: 3A continuous (max.)
PROTECTION	2x replaceable 20mm cartridge fuses: F1 mains fuse: T2.0A, F2 dc output fuse: F3.15A. Also internal restorable PTC protection against short circuits.
TAMPER DETECTION	Lid Tamper switch: NO voltfree tamper contacts
POWER RATING	36W (approx.)
ENCLOSURE MATERIAL	White powder coated stainless steel
MOUNTING	Surface: Directly to the wall
DIMENSIONS (mm)	230 (W) x 200 (L) x 80 (H)
WORKING TEMP.	-10° to +40°C : 75% RH non-condensing
ENCLOSURE WEIGHT	2.0Kg excluding battery (approx.)
SYSTEM & FUNCTION	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.

