

# SPEC SHEET

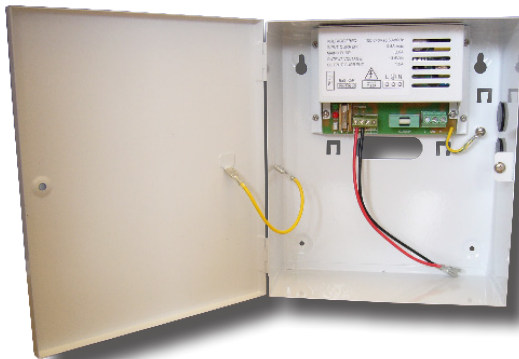


## 12V DC (13.8V) SECURITY PSU'S WITH STANDBY BATTERY CHARGING

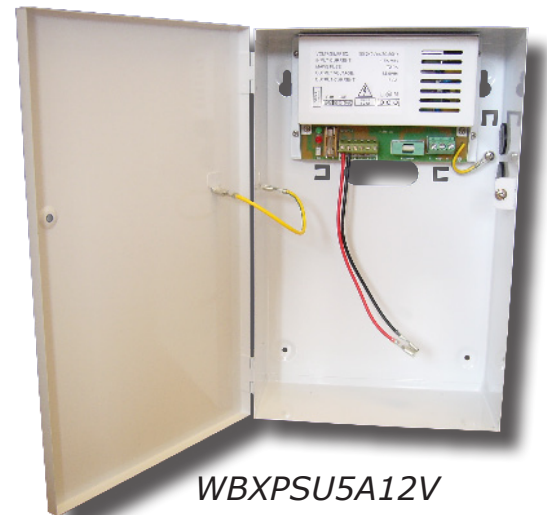
13.8V DC 1A SMPSU

13.8V DC 3A SMPSU

13.8V DC 5A SMPSU



*WBXPSU1A12V*



*WBXPSU5A12V*

The WBXPSU range of boxed 12V dc switch mode power supplies have been designed for security applications that require the provision of a standby battery. Accepting a wide input Voltage (100V -240V ac), they provide a regulated 13.8V dc output backed up by the standby battery on a mains failure.

Housed within a metal enclosure with hinged lid they can accommodate a 12V VRLA battery. Cable access is provided by 2 x 20mm cable entry/exit holes pre-drilled and blanked with rubber grommets for a quick & simple installation.

- Fully regulated 12V dc output
- Available in 1A, 3A and 5A variants
- Mains and Fault indication
- High efficiency and cost effective switch mode technology
- Full rated current to load
- Electronic short-circuit protection
- Single screw hinged lid
- 1 year warranty

12V dc 1A:

PART #: **WBXPSU1A12V**

12V dc 3A:

PART #: **WBXPSU3A12V**

Dimensions: 225L x 195W x 83D (mm)  
Max Battery Size: 12V 7Ah

12V dc 5A:

PART #: **WBXPSU5A12V**

Dimensions: 300L x 195W x 83D (mm)  
Max Battery Size: 12V 17Ah

FOR MORE INFORMATION,  
CONTACT YOUR ADI SALES PERSON.



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<b>Model</b>	<b>WBXPSU1A12V</b>	<b>WBXPSU3A12V</b>	<b>WBXPSU5A12V</b>
Input	100-240Vac 50/60Hz		
Output current Max.	1A	3A	5A
Output voltage	Voltage 13.4 – 14.2vdc (13.8vdc nominal) on mains power 10.0 – 12.7vdc on battery power		
Charge current Max.	0.8A		
Mains LED	Mains present (Green)		
Fault LED	Fault present (Red):Output fuse fail		
Mains fuse	T2A		T3A
Output fuse	F2A	F4A	F6A
Battery compartment	1 x 12V/7Ah		1 x 12V/17Ah
Dimensions LxWxH(mm)	225 x 195 x 83		300 x 195 x 83

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