## **PRODUCT OVERVIEW**





### BATTERY CHARGER + PSU RANGE

TRANSTECH offers it's own locally designed and manufactured Battery Charger + PSU to suit the SCADA Industry. The IPS-BC-140W & 360W IPS-UPS-100W provide a dual 24vdc / 12vdc supply together with controlled charge management of the 12VDC sealed Lead Acid batteries.

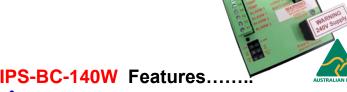


# POWERING A SCADA NETWORK



#### IPS-UPS-100W Features......

- Suitable for single (1) battery operation no-break DCV
  - Automatic Power Factor correction
- Auto-disconnect on reverse battery volts
- Continuously rated for 100Watts @ 24V to 65 Degrees C
  - Will charge up to an 20AH battery size from flat condition.
- Current limited DCV outputs
  - Output healthy LED's (ACV, DCV, F1, F2, ALARM, TEST)
- Passed testing to EN61000, CSPIR 11
- C-tick / CE Markings
  - Loss of supply alarm output.
- Low Battery capacity alarm output (remote TEST function)
- Either terminals with cover or IEC Plug for Mains Power connection.
- INPUT 120v 390vdc or 85v 275vac.



- Suitable for two (2) battery operation no-break DCV
- Automatic Power Factor correction
- Auto-disconnect on reverse battery volts
- Continuously rated for 140Watts @ 24V to 65 Deg C
- Will charge up to an 32AH battery size from flat condition.
- "Hot" change out for batteries via pushbutton input (optional)
- Current limited DCV outputs
- Output healthy LED's (ACV, DCV, F1, F2, ALARM, TEST)
- Passed testing to EN61000, CSPIR 11
- C-tick / CE Markings
- Loss of supply alarm output.
  - Low Battery capacity alarm output (remote TEST function)
- Terminals with cover or IEC Plug for Mains Supply



#### IPS-BC-360W Features......

- Suitable for two (2) battery operation no-break DCV
- Automatic Power Factor correction
- Auto-disconnect on reverse battery volts
  - Continuously rated for 360Watts @ 24V to 65 Degrees C
- Will charge up to a <u>100AH battery</u> size from flat condition.
- Current limited DCV outputs
- Output healthy LED's (ACV, DCV, F1, F2, ALARM, TEST)
- Passed testing to EN61000, CSPIR 11
- C-tick / CE Markings
- Loss of supply alarm output.
- Low Battery capacity alarm output (remote TEST function)
- Either terminals with cover or IEC Plug for Mains Power connection.
- INPUT 85v 275vac.



#### **IPS-1A-SL** Features......

- A simple "linear" Power Supply (as opposed to SMPS)
- Fuse Protected Mains Input
  - ◆ Plug Off Terminals (4 for +ve / 4 for -ve)
- ♦ Output Healthy LED
- ◆ 1A continuous output
- 1.25A short term overload capability
  - Short circuit protected output
- Low output noise and ripple
- ◆ C-tick / CE marking

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