

# Intelligent Charging Limited

Battery Charging And Testing For Critical Applications



## TS2X020 - Twin Channel Lead Acid Battery Charger Technical Specifications



### BATTERY RANGE:

12V or 24V vented lead acid batteries

### CHARGE VOLTAGE:

2 channels at 14V or 28V  
14.4V or 28.8V in boost mode  
12V or 24V Auto-sensing  
Internal Voltage Trim Controls

### CHARGE CURRENT:

Up to 40A at 12V Each Channel  
Up to 20A at 24V Each Channel

### CONTROLS AND METERING:

Stop and Start buttons for each channel  
Analogue Voltage Display  
Analogue Current Display

### MAINTENANCE:

Field Calibration Possible,  
No Need To Return Unit For Calibration

### POWER INPUT:

80 VAC to 264 VAC  
120 to 370 VDC  
47 - 440 Hz  
1200W Max

### CHARGE MODES:

Constant Voltage  
Boost function

### CHANNELS:

Dual independent channels  
Charge two different batteries simultaneously

### DIMENSIONS:

41 x 41 x 28 cm (16.1 x 16.1 x 11 inch)

### WEIGHT:

12Kg (26Lbs)

### ENCLOSURE:

Aluminium extrusions  
Hard anodised swinging carry handle

### GENERAL:

Includes two sets of 1.5m Leads  
Leads fitted with solid brass battery clamps  
1 Year Return To Base Warranty

Nato Stock Number NSN 6130-99-641-9386

Data-sheet Revision 4 16-11-2020

To discuss your battery charging and testing requirements and to discover how a standard or bespoke Intelligent Charging solution would help your operations, contact:

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