



Battery Chargers and Battery Monitoring

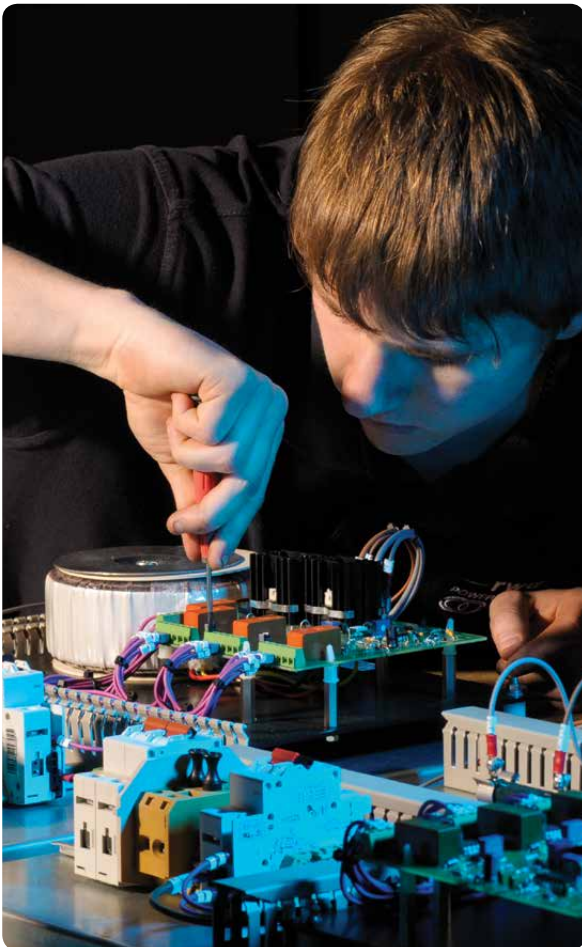
We design and manufacture a comprehensive range of industrial battery chargers and battery monitoring systems at our Leeds factory.

Our Chargetec battery chargers are compact, smart and available in 24 Volts, 30 Volts, 48 Volts (50V) and 108 Volts (110V) DC. Optional monitoring equipment includes high voltage and low voltage alarms, earth leakage alarms, battery impedance, mains failure, low voltage disconnect and general battery alarm monitors.



12 MONTH GUARANTEE

Our Chargetec battery chargers and battery monitoring solutions come with an industry leading 12 month guarantee from dispatch.



OUR CHARGETEC RANGES

Economy - C200 range

The C200 range provides basic back-up battery trip supply with small standing load capabilities (4A) and 2.5Ah battery backup.

Intermediate - C300 range

The C300 range provides a constant voltage charger with a range of alarms and a standing load capability of between 4A and 10A. It comes with 8Ah batteries and a Low Voltage Battery Disconnect to protect the batteries from Deep Discharge as standard.

Advanced - C400 range

The C400 range provides a constant voltage charger with a wide range of alarms. This range is suitable for larger battery and /or standing load capabilities. This is typically between 24-26Ah batteries with 5-14A standing load and a Low Voltage Battery Disconnect to protect the batteries from Deep Discharge as standard*. Dual output for high current closing coils is provided.

Bespoke - C500 range

The C500 range offers highly customised solutions to suit your specifications.



*Excluding 108V (C400) units

www.wilsonpowersolutions.co.uk

Tel: +44 (0)113 271 7588 Email: vo@wilsonpowersolutions.co.uk



NEXT DAY DELIVERY

ALL STANDARD UNITS ARE AVAILABLE EX STOCK

OUR FULL CHARGETEC RANGE

VOLTAGE RANGE: 24, 30, 48 & 108V DC

CURRENT RANGE: 2A to 14 AMPS

BATTERIES: Valve Regulated Low Maintenance Sealed Lead Acid
(10 year design life @ 20 deg C)

SPECIFICATION:

Input Voltage: 230V AC, 50Hz
Charger Type: Constant Voltage
Distribution: MCB



FEATURES & BENEFITS

- Voltmeter
- Ammeter (C400 units only)
- Mains/charger on indication
- Manual Load Test Function*
- Common Alarm (Charger Fail, Low Volts,)* (C300 & C400 units)
- Low Voltage Battery Disconnect to protect batteries from Deep Discharge (C300 & C400 Units)*

UNIT REF.	VOLTS	OUTPUT AMPS	Ah	BATTERY TYPE	CUBICLE TYPE	CUBICLE WEIGHT (Kg)
C200-24-2.5	24	4A	2.5	Cyclon E-Type	1	20
C200-30-2.5	30	4A	2.5			20
C300-24-8	24	10A	8			21
C300-30-8	30	10A	8			25
C300 50 8	48	6A	8			27
C400-24-24	24	10A, 63A	24	NPL24-12	2	35
C400-48-26	30	10A, 63A	26	SBS 31		35
C400-48-24	48	10A, 63A	24	NPL24-12		55
C400-108-8	110	6A	8	Cyclon E-Type		45
C400-108-24	110	10A, 63A	24	NPL24-12		160

CUBICLE INFORMATION

Dimensions: Size 1 – 500H x 400W x 210D (mm)
Size 2 – 500H x 800W x 500D (mm)

Protection:

Internal: IP2X

External: IP42

Colour: RAL 7032 Epoxy Powder Coated

The C500 range covers bespoke products that are manufactured to your own specific requirements.

*Excluding 108V (C400) units