chargetec
essential backup

BATTERY TRIPPING UNITS

IN STOCK:
COLLECT SAME DAY FROM LEEDS
GET NEXT DAY UK DELIVERY

OUR CHARGETEC RANGES

ECONOMY - C200 RANGE
The C200 range provides a constant voltage charger with 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 between 3A and 6A. It comes with 8Ah batteries and a Low Voltage Battery Disconnect to protect the batteries from Deep Discharge.

ADVANCED - C400 RANGE
The C400 range provides a constant voltage charger with a range of alarms. This range is suitable for larger batteries and /or standing load capabilities between 6A and 10A. The C400 comes in an 8Ah, 24Ah, 26Ah & 38Ah version depending on the voltage and a low voltage disconnect to protect the batteries from Deep Discharge.

BESPOKE - C500 RANGE
The C500 range offers highly customised solutions to suit your specifications.
HTM compliant BTUs are built upon request.

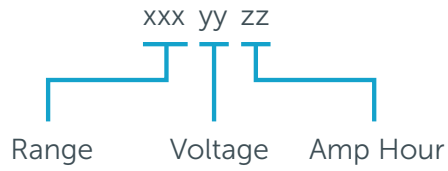
We design and manufacture a comprehensive range of industrial battery chargers and battery monitoring systems at our Leeds factory.

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

OUR FULL CHARGETEC RANGE

VOLTAGE RANGE:	24, 30, 48 & 110V DC
OUTPUT CURRENT MCB:	2A - 63A
BATTERIES:	Valve Regulated Low Maintenance Sealed Lead Acid - **10 year design life** (at 20ºC)
SPECIFICATION:	
Input Voltage:	230V AC, 50Hz
Charger Type:	Constant Voltage
Distribution:	MCB

Model Number C



NEED A BATTERY CHARGER IN A HURRY?

WE'VE GOT STOCK FOR NEXT DAY DELIVERY

STANDARD UNITS ARE AVAILABLE EX STOCK

RANGE	UNIT REF	VOLTS	OUTPUT MCB	Ah	CUBICLE TYPE
	C200-24-25/EPO	24	4A	2.5	1
	C200-30-2.5/EPO	30	4A	2.5	1
C200	C200-48-2.5/EPO#	48	2A	2.5	1
	C300-24-8/MLT	24	10A	8	1
	C300-30-8/MLT	30	10A	8	1
C300	C300-48-8/MLT	48	6A	8	1
	C400-24-24/38/STD/MLT/CF#	24	10A, 63A	24/38	2/4
	C400-30-26/38/STD/MLT/CF#	30	10A, 63A	26/38	2/4
	C400-48-24/38/STD/MLT/CF#	48	10A, 63A	24/38	2/4
	C400-110-8/DDP/MLT	110	6A	8	2/4
C400	C400-110-24/DDP/MLT	110	10A, 63A	24	2

38Ah units are not available in size 4 enclosure

	C300-24-8-RMU1	24	6A	8	1
	C300-24-8-RMU2	24	6A	8	1
RMU	C400-24-24-RMU	24	6A	24	4

The above unit is used to remotely operate Schneider Ringmaster RN2C, RN2D, RN6C & RE2C HV Switches

	C300/400-24-DIODE	24	10A	N/A	1
	C300/400-30-DIODE	30	10A	N/A	1
DIODE#	C300/400-48-DIODE	48	6A	N/A	1

The above unit is used to parrallell two tripping units in a duty / duty arrangement.

This unit is made to order (not available from stock) and may be subject to extended leadtimes.

CUBICLE INFORMATION

Dimensions:
Size 1 – 500H x 400W x 210D (mm)
Size 2 – 600H x 800W x 500D (mm)
Size 3 - 1900H x 800W x 500D (mm) - Floor Standing
Size 4 - 800H x 600W x 210D (mm)

Custom sizes available to suit the design specification.

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.

WILSON POWER SOLUTIONS
Responsible Power Engineering

Wilson Power Solutions Limited
Westland Works, Westland Square, Leeds LS11 5SS UK
T: +44 (0)113 271 7588 E: info@wilsonpowersolutions.co.uk

WILSONPOWERSOLUTIONS.CO.UK