



EXPERT IN
GENERATOR
SOLUTIONS

BATTERY CHARGERS



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ACCESSORIES SOLUTIONS

CRE TECHNOLOGY's range of battery chargers are designed to supply voltage to the battery with a permanent connection and a maximum of efficiency

3 RANGES

The Compact, BP and the BPRB series are available:

- From 3 to 40 in 12V_{AC} or 24V_{AC}
- Single or three-phase input
- All chargers support 50Hz and 60Hz
- Voltage input range from 85 to 550V_{AC}.

INTEGRAL PROTECTIONS

- Short circuit
- Over load
- Over voltage
- Over temperature

REDUNDANCY AND PARALLELING

All the battery chargers can be used in redundancy, or in parallel mode to double the current.

FEATURES

- Universal AC Input
- Cooling by free air convection
- LED Indicator for power on (except BPRB)
- Full load burn-in test of all units
- Adjustable DC output by potentiometer
- CE certified

OUR COMMITMENT

At CRE TECHNOLOGY, we are so confident in the quality and reliability of our battery chargers that we are pleased to offer you a 3 year warranty for each product purchased.

COMPACT SERIES 3 & 5A

Tiny, efficient, advanced technology

- Failure output relay
- Competitive price



BP SERIES from 5 to 40A

Classic, heavy duty and reliable



BPRB SERIES from 5 to 20A

With boost mode, secure and reliable

- Failure output relay
- Input voltage of 180 to 550V_{AC}



BATTERY CHARGERS

COMPACT RANGE	UNIT	BPR 0324S	BPR 0512S
OUTPUT CURRENT	A	2.5	5
OUTPUT VOLTAGE	V _{DC}	24	12
DC VOLTAGE ADJUSTABLE (ON FRONT PANEL)	-	Yes	Yes
INPUT VOLTAGE RANGE	V _{AC}	85 - 264	85 - 264
INPUT FREQUENCY RANGE	Hz	47 - 63	47 - 63
EFFICIENCY (TYPICAL)	%	88	86
WORKING TEMPERATURE	°C	-20 / +70	-20 / +70
STORAGE TEMPERATURE	°C	-40 / +85	-40 / +85
WIDTH	mm	40	40
HEIGHT	mm	90	90
DEPTH	mm	100	100
WEIGHT	kg	0.33	0.33
FAILURE RELAY	-	Yes	Yes

BP RANGE	UNIT	BP 0524M	BP 1012M	BP 1024M	BP 2024M	BP 2024T	BP 4024T
OUTPUT CURRENT	A	5	10	10	20	20	40
OUTPUT VOLTAGE	V _{DC}	24 - 28	12 - 14	24 - 28	24 - 28	24 - 28	24-28
DC VOLTAGE ADJUSTABLE	-	Yes	Yes	Yes	Yes	Yes	Yes
INPUT VOLTAGE RANGE	V _{AC}	88 ~ 132 176 ~ 264 by switch	88 ~ 132 176 ~ 264 by switch	85 - 264	180 - 264	304~550 phase-to-phase	304~550 phase-to-phase
INPUT FREQUENCY RANGE	Hz	47 - 63	47 - 63	47 - 63	47 - 63	47-63	47-63
EFFICIENCY (TYPICAL)	%	84	80	84	89	89	91
WORKING TEMPERATURE	°C	-10 / +60	-10 / +60	-10 / +70	-20 / +70	-20/+70	-20/+60
STORAGE TEMPERATURE	°C	-20 / +85	-20 / +85	-20 / +85	-20 / +85	-40/+85	-40/+85
WIDTH	mm	65.5	65.5	125.5	227	227	276
HEIGHT	mm	125.2	125.2	125.2	125.2	125.2	125.2
DEPTH	mm	100	100	100	100	100	100
WEIGHT	kg	0.79	0.79	1.2	2.4	2.5	3.3
FAILURE RELAY	-	No	No	No	No	No	No

BPR B RANGE	UNIT	BPRB 0524M	BPRB 1012M	BPRB 1024M	BPRB 2024M
OUTPUT CURRENT	A	5	10	10	20
OUTPUT VOLTAGE	V _{DC}	24 - 29	12 - 15	24 - 28	24 - 28
DC VOLTAGE ADJUSTABLE (ON FRONT PANEL)	-	Yes	Yes	Yes	Yes
INPUT VOLTAGE RANGE	V _{AC}	180~ 550	180~ 550	180~ 550	180~ 550
INPUT FREQUENCY RANGE	Hz	47 - 63	47 - 63	47 - 63	47 - 63
EFFICIENCY (TYPICAL)	%	91	89.5	90	91
WORKING TEMPERATURE	°C	-25/ +70	-25/ +70	-25/ +70	-25/ +70
STORAGE TEMPERATURE	°C	-40 / +85	-40 / +85	-40 / +85	-40 / +85
WIDTH	mm	40	40	63	85.5
HEIGHT	mm	125.2	125.2	125.2	125.2
DEPTH	mm	113.5	113.5	113.5	128.5
WEIGHT	kg	0.65	0.65	1	1.7
BOOST MODE ACTIVATED BY EXTERNAL CONTACT	-	Yes	Yes	Yes	Yes
FAILURE RELAY	-	Yes	Yes	Yes	Yes



BENEFIT FROM OUR EXPERIENCE

With a 30 year experience in the paralleling systems and energy control, CRE Technology continues to develop solutions to meet market increasing expectations.

Our engineers develop high technology solutions combining reliability, modularity and intuitivity. They can also customize our products to your wish.

AFTER SALES SERVICES

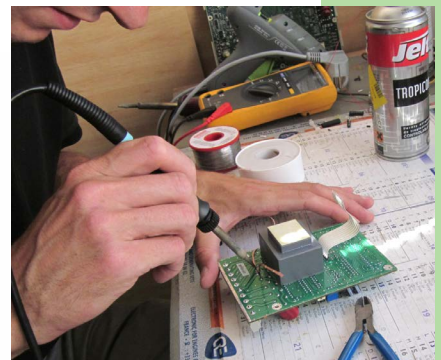
All the CRE Technology products are delivered with one year warranty, and if necessary we will be happy to come on site for product commissioning or troubleshooting. The company also provides specific trainings on our products and software applications.

Our team of dedicated engineers will help you on the field or over the phone from Monday to Friday at:
+33 492 38 86 86

COME AND JOIN THE CRE TEAM

We are currently seeking partners to represent our range of products worldwide.

Joining our team represents a great opportunity to grow and develop your business, by selling, promoting and supporting our products.



contact us

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