

PRECISION WATERPROOF BATTERY CHARGERS IP65

Blue Smart Charger, c/w Bluetooth

Code	BSC-12/4	BSC-12/7	BSC-12/10	BSC-12/15	BSC-24/5	BSC-24/8	BSC-24/B
Supply Voltage	200 - 265VAC	180 - 265VAC	180 - 265VAC	180 - 265VAC	180 - 265VAC	180 - 265VAC	180 - 265VAC
Charging Current	4A/0.8A	7A	10A	15A	5A	8A	13A
Battery Capacity	20-50Ah	20-70Ah	30-100Ah	50-150Ah	20-50Ah	30-80Ah	50-130Ah
Dimensions	45 x 81 x 182mm	47 x 95 x 190mm	60 x 105 x 190mm	60 x 105 x 190mm	47 x 95 x 190mm	60 x 105 x 190mm	75 x 140 x 240mm

- Display the status of your charger and battery and even control the functions of your charger using the VictronConnect App
- DC connector: Clamps, Ring Lugs
- Water, dust & chemical resistant
- Seven step smart charge algorithm
- Recovery of fully discharged batteries
- Automatic power supply function
- Automatic compensation for high or low temperature
- Low power mode for smaller batteries
- Li-ion battery mode



VictronConnect App

Victron Blue Smart Charger Accessories

Code	BSC-CC*	BSC-BIM8	BSC-12VCL	BSC-BIP	BSC-RB	BSC-WM
Description	Carry case for blue smart IP65 charger and accessories	Battery indicator eyelet M8	12V cigarette lighter plug	Battery indicator panel	Rubber bumper for blue smart IP65 charger	Wall mount for blue smart IP65 charger

*Carry case only: no charger and accessories included



Blue Smart High Efficiency Adaptive Chargers IP22



Code	BSC-IP22-12/20	BSC-IP22-12/30	BSC-IP22-24/12	BSC-IP22-24/15
Supply Voltage	180 - 265VAC	180 - 265VAC	180 - 265VAC	180 - 265VAC
Charging Voltage	12VDC	12VDC	24VDC	24VDC
Charging Current	20A	30A	12A	15A
Night / Low	5A	8A	3A	4A
Dimensions (mm)	235 x 1208 x 65	235 x 1208 x 65	235 x 1208 x 65	235 x 1208 x 65

- Display the status of your charger and battery and even control the functions of the charger using the VictronConnect App
- Micro-processor controlled, 6 stage adaptive charging algorithms: Test, Bulk, Absorption, Recondition, Float, Storage
- Charging is automatically adapted to battery usage conditions
- Also charges LifePO₄ batteries
- LED status indication
- Protected against overheating
- Night / Low charge modes (charging current reduced to 25% of nominal)



VictronConnect App

Skylla Universal Input Voltage Chargers IP21



Code	SC-TG-24/30	SC-TG-24/50	SC-I-24/80	SC-I-24/100
Supply Voltage	90-265VAC / 90-400VDC	90-265VAC / 90-400VDC	90-265VAC / 90-400VDC	90-265VAC / 90-400VDC
Charging Voltage	24VDC	24VDC	24VDC	24VDC
Charging Current	30A	50A	80A	100A
Charge Algorithm	3 Stage	3 Stage	7 Stage	7 Stage
Battery Capacity	150-300Ah	250-500Ah	400-800Ah	500-1000Ah
Dimensions (mm)	365 x 250 x 147	366 x 250 x 147	402 x 250 x 140	403 x 250 x 140

- 2 Isolated outputs to charge 2 battery banks, the second output is limited to 4A
- **SC-I** series can be synchronised in parallel charging mode by interconnecting via RJ45
- Fitted with battery temperature / voltage charging level compensation
- Battery voltage sensing to compensate for cable resistance
- Can be used as a power supply
- Auto storage mode enabled when battery not subjected to discharge