

STANBURY COMPACT 3 PHASE BATTERY CHARGER



STANDARD FEATURES

- **Multi-voltage Selection:** Each charger can automatically detect and charge batteries of different nominal voltages without manual adjustment. This makes it ideal for mixed battery fleets.
- **High frequency design** for efficiency and compact size.
- **Automated Charging:** Streamlines operations with intelligent, automated processes.
- **Advanced Algorithms:** Optimizes charge times and handles multiple battery types.
- **Over temperature protection:** For charger longevity.
- **High Efficiency:** 91~95% efficiency reduces energy consumption and operational costs.
- **Continuous Operation:** Designed to operate continuously in harsh conditions.
- **Reversed battery protection:** Charger protects itself from an incorrectly connected battery.
- **Hot Disconnect:** Allows for safe disconnection even while under load.
- **Minimal Maintenance:** Requires very little upkeep, saving you time and effort.
- **Robust Construction:** Ensures long-lasting performance and durability.
- **Long Cables:** Includes 3-meter input and output cables for flexible installation (custom lengths available upon request).

COMPATIBLE OPTIONS

1. PID (Profile Identification Device)
2. CAN bus
3. GEN (Generator Capacitors)
4. GPIO (General Purpose Input/Output)
5. Real Time Power Intelligence (RTPI)
6. Time of Day Solution

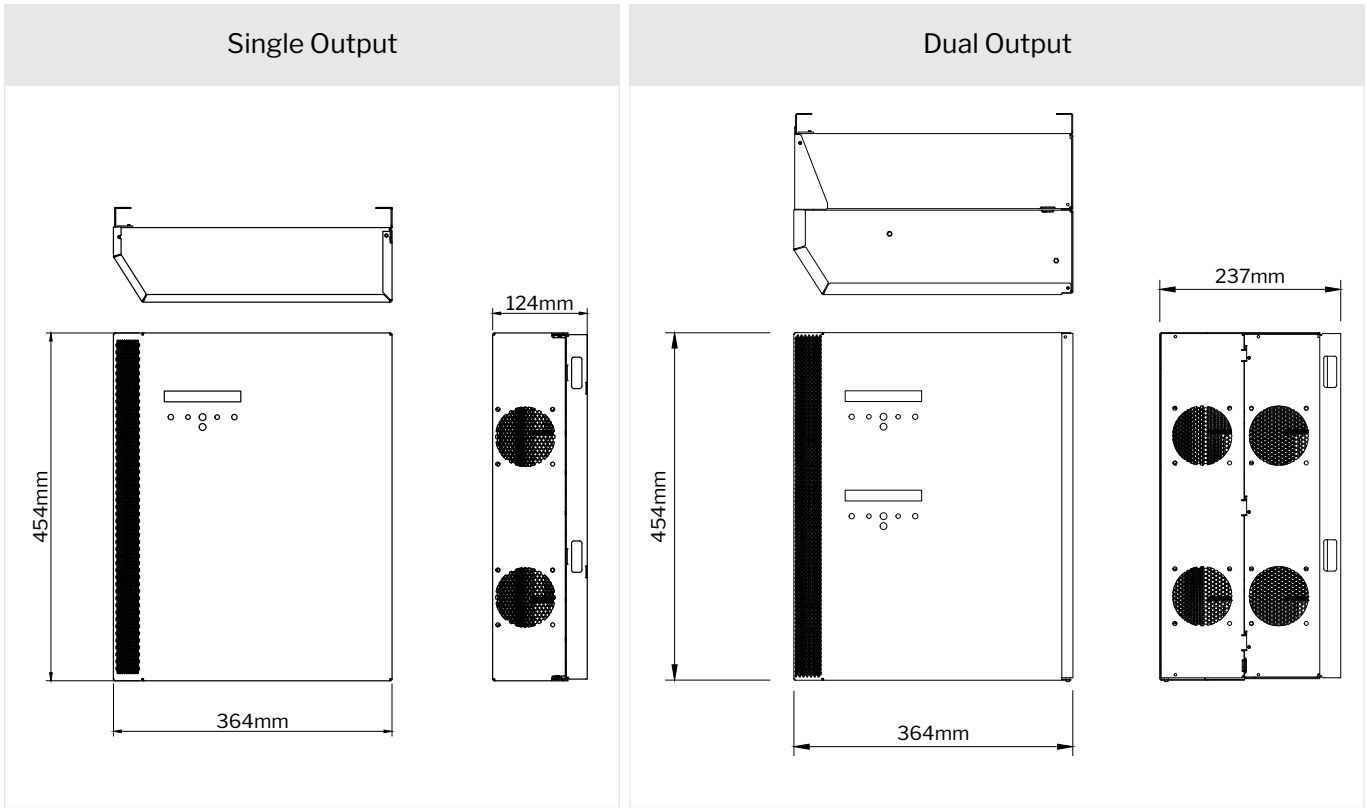
EXTERNAL ACCESSORIES

7. Tower Lights
8. Cable Retractor
9. Charging Sequencer
10. Battery Voltage Controller
11. Charger Pedestal Stand



AVAILABLE CONFIGURATIONS

Our chargers are delivered with the optimum configuration for your needs. The table below outlines the capability of our compact 3 phase chargers. If you are unsure, one of our experts can review your application and make a recommendation.



Model	AC Input	DC Output Current				Power	
	400 VAC	24 V	36 V	48 V	80 V	kW	
SFR48-4	7	135	105	80	-	4	
SFR48-5	9	135	135	100	-	5	
SFR48-6.5	11	150	150	130	-	6.5	
SFR80-4	7	-	90	80	50	4	
SFR80-5	9	-	90	90	60	5	
SFR80-6.5	11	-	90	90	80	6.5	

Chargers Include: 3 metre AC cable with connector, 3 metre DC cable with connector, profile preloaded. Connectors supplied as required. Cable length can be customised for an additional cost.

Need something specific? Talk to our experts for more information about custom configurations.

TO ORDER:

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