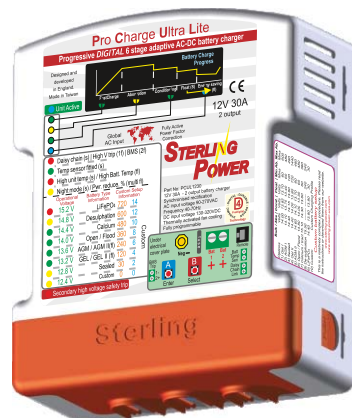


## PCUL Pro Charge Ultra Lite

Pro Charge Ultra Lite	Sterling's Pro Charge Ultra Lite builds upon the market leading groundwork of the PCU to allow a budget sensitive market access to our charge technologies.
True Global	The PCUL, like the PCU, is a true global charger. It will operate from 80-270VAC and 130-320VDC.
230V/110V Performance	230VAC performance is 20A/DC. 110VAC performance is 20A/DC.
PCUL vs PCU	There's a number of key differences between the Ultra and the Ultra Lite that will help you make your decision.
Size	The Ultra is larger due to it needing to meet the ABYC 40 Deg C+ high ambient temperature performance standards, and to fit the more advanced electronics. The Lite has an operational range in the 20 Deg C+ (a more common standard for non ABYC) and therein is in a smaller body.
Interfacing	The Lite displays less information on the front panel than the PCU.
Certifications	Although built to UL standards, the Lite is NOT UL certified. It is also not CEC certified, unlike the PCU.
DC Outputs	The Lite has a maximum of 2 DC outputs, the PCU has 3.
Warranty Period	The Lite has a factory two year warranty, the PCU has a 5 year warranty.
Efficiency	The PCUL is rated to over 90% efficient, thank to its active power factor correction.
Charge Profiles	8 pre-programmed charging profiles, including lithium, and a fully customisable profile for the user to program to their own specifications.
LED Display	18 LED panel for clear understanding of functions.
Temperature Signals	Battery temperature sense compensation and daisy chain temperature sensing, allowing greater charge optimisation and safety.
Modular Systems	The PCUL can be ran in series or in parallel with other PCULs, allowing completely modular charge systems.
Night Mode	Night mode forces the unit to run at 1/2 power for a fixed time frame, keeping fan noise to a minimum.
Generator Use	Perfect for generator use, due to its broad range of operating voltages and the ability to reduce the output power of the unit itself, complimenting a wide range of shore power and generator connections.

Models	Model	Current Rating	Outputs	Weight	Voltage	Size/mm
	LPCU1230	30A	2	2.5kg	12V	198 x 158 x 70
	LPCUR		LPCU Remote			54mm diameter
	TSAY		Battery Temp Sensor			
	TSD50	50 Deg C	Daisy Chain Sensor			
	TSD60	60 Deg C	Daisy Chain Sensor			



LPCU