

The **POWER PACK 29.36 FC** is a high-power portable power bank that combines a **LiFePO4** lithium battery with a pure sine wave (PSW) inverter. With a capacity of **2900 Wh** and an output power of **3600 W (29.36)**, it can be used to power energy-intensive equipment such as welding machines, plasma cutters and induction heating units, at timescales appropriate for professional applications. Fully recharge in just **2 hours**, for a rapid turnaround time that suits real-world demands.


POWER AND PORTABILITY ANYWHERE, FOR ALL YOUR EQUIPMENT

The Power Pack 29.36 FC is designed to be used in locations where an independent power supply is required and there is no access to mains power.

- With an internal **2900 Wh LiFePO4** battery and an output power of **3600 W**, it can provide power to energy-intensive equipment for extended periods of time:

	RUN TIME				
	Cycle 100% → 20%				
	Depending on equipment used				
	MMA	TIG	MIG / MAG	PLASMA	INDUCTION
Settings	115 A	90 A	220 A	35 A	3 700 W
Run time	≈ 38 electrodes Max Ø 3.2 mm	≈ 5 hours	≈ 2 hours	≈ 2 hours	≈ 2 hours
	Depending on power consumption				
	100 W	500 W	1000 W	2200 W	3000 W
Run time	22h30	4h30	2h15	1h	45 min

- It has a **wide range of connection** options for powering and charging a wide variety of electrical and electronic equipment:

USB outputs - USB-A (x2) - USB-A QC (x2) - USB-C PD (x2)		12 V cigarette lighter sockets (x2)
Inputs - 220-240 VAC - 2200 W - 12-80 V - 800 W		DC Jack outputs
230 VAC outputs (x4)		12 V - 10 A (x2)
		RV output 12 V - 25 A

SUPER-FAST CHARGING TO MAXIMIZE UNIT AVAILABILITY

- Charges from the mains in just **2 hours**.
- **Optional solar charging:** compatible with a solar panel (12–80 V, up to 800 W, Anderson connector), the Power Pack can be recharged in 4 hours.

USER ERGONOMICS & SAFE ENERGY MANAGEMENT

- A compact and portable unit with wheels, it can be easily moved around with its two side grips and telescopic handle.
- Built-in lighting for working in dark environments. The strobe / flashing light helps to improve visibility of the user, making it safer to use in low-light situations.
- LCD display showing various information (charge status, which inputs/outputs are in use, etc.)
- **Advanced Battery Management System**
Individual monitoring of each battery cell ensures maximum safety, consistent performance, and longer service life. The Power Pack is protected against overheating, short circuits, overvoltage, and overloads.














LCD display and LED lighting on the front panel



Supplied with accessories:



BATTERY			CONVERTER		INPUT			OUTPUTS					DIMENSIONS		
Lithium LiFePO4			 POWER OUT 3600 W <i>(6000 W peak)</i>	 AC 220-240 VAC 2200 W	 Anderson 12-80 V 800 W	 230Vac 4	 USB-C 5V 9V 12V 15V 20V - 3A 2		 USB-A 5V - 3A 9V - 2A 12V - 1.5A 2		 12V-10A 2	 12V-10A 2	 RV 12V-25A	 mm 378 x 418 x 581	 kg 38
Capacity per cell	Full charge						Pure Sine Wave	220-240 VAC 2200 W	12-80 V 800 W	4	2	20V - 5A	2	5V - 2.4A	2
55 Ah 2816 Wh	mains	solar panel	2 h	3.5-5 h											