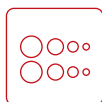


High Performance Programmable DC Power Supply

— C3000 Series —



Kewell C3000 series is a high-precision programmable DC power supply boasting wide voltage range, high dynamic performance, and next-level power density. Featuring auto-range output and flexible voltage + current combinations, the C3000 series is widely used in industries such as PV & energy storage, EV, battery, and aviation.



30kW in 3U

Ultra-high power density



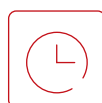
1ms

High speed communication



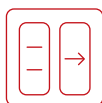
$\geq 200V/ms$

Rapid voltage slew rate



Up to 500 μ s

Very short response time



Parallel

Flexible paralleling for higher power



CC/CV Priority

Meeting varied test requirements



Built-in standard curves

EN50530,NB/T32004,CGC/GF004,CGC/GF035;
ISO16750-2,LV123, DIN40839, etc.



Efficiency: 95%

Lower carbon emissions

KEWELL TECHNOLOGY CO., LTD.

<https://www.kewelltest.com/>

sales2@kewell.com.cn

(QR code) >>



ES France - Département Puissance Energie
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 45
Fax. 01 47 01 16 22



e-mail : tem@es-france.com
Site Web : www.es-france.com



Normal

Fundamental, Cost-effective



Pro

Fully-featured, Multi-scenario



C3000 Series					
Function Params				Version	
				Normal	Pro
Model	7.5kW	750V	60A	●	●
	15kW	750V	120A	●	●
	30kW	750V	180A	●	●
	15kW	1500V	60A	●	●
	21kW	2000V	60A	●	●
	30kW	2000V	60A	●	●
	5kW	100V	200A	●	●
	10kW	100V	400A	●	●
	15kW	100V	600A	●	●
Functions	DC source			●	●
	IV simulation			-	●
	Function generator			-	●
	Vehicle power curve			-	●
	Communication interfaces RS485/RS232/LAN/CAN/USB			●	●
Output parameters (100V/750V and above)	Voltage accuracy			≤0.02%F.S./≤0.05%F.S.	
	Current accuracy			±0.1%F.S.	
	Dynamic response time			500us/1ms	
	Voltage slew rate			10V@ms/200V@ms	
	Current slew rate			450A@ms/20A@ms	
	Voltage ripple			See product portfolio for details	
	Current ripple			See product portfolio for details	
	Efficiency			95%	
Input parameters	Grid voltage			342 ~ 528V	
	Grid frequency			47-63Hz	
General parameters	Operating temperature			0 ~ 40°C	
	Dimensions			699(D)*445(W)*133(H)	

Note: ● come with standard equipment - none