

HYDRUS series

On-Line UPS



10000VA ~ 60000VA

A complete offer
for your business



Consultancy



Production



Assistance



Maintenance

Made in Italy,

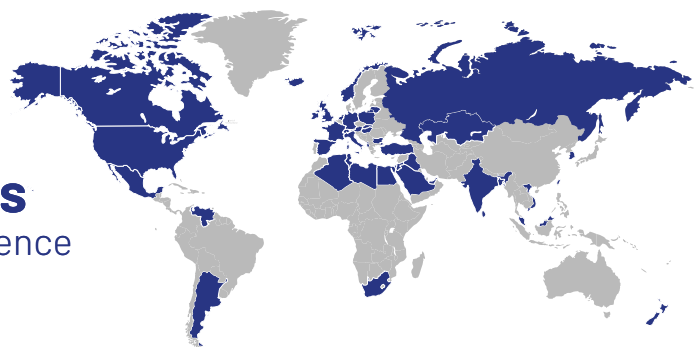
innovation from an
international company



- 3 Level Technology
- High Efficiency, On-line Mode Efficiency 96%
- High Input Power Factor >0.99
- Low Input Harmonic, THDi% <3%
- High Output Power Factor 1.0
- Power Scalable and Parallel Redundancy
- Common Battery Used for Parallel Redundant System
- Advanced Operator Interface—Colour LCD Touch Screen

IPS
Innovative Power Systems

world market in over 30 years of experience



IPS UK Ltd - Legal adress: Watling Court Orbital Plaza

Watling Street, Bridgtown - Birmingham, WS11 0DQ - ipsinternational.co.uk



Engineering solutions for your energy

HYDRUS series

On-Line UPS



Capacity		10000VA	20000VA	30000VA	40000VA	60000VA
Input	Voltage	400V 3 Phase + N				
	Voltage Tolerance	±20%				
	Frequency	40-70Hz				
	Power Factor	≥ 0.99				
	THDi	<3%				
Output	Voltage	380/400/415V 3 Phase + N				
	Voltage Tolerance	±1% (Static Load)				
	Power Factor	1				
	Frequency	50/60Hz				
	Frequency Tolerance	±0.05% (free running)				
	Crest Factor	3:1				
	Voltage Harmonic Distortion	<1% with linear load; <3% with distorting load				
	Overload	110% for 60 minutes, 125% for 10 minutes, 150% for 1minutes				
Battery	Number of Batteries	32-40pcs configurable				
	Max. Charging Current	3.5A	7A	10A	13A	20A
	Common Battery for Parallel Configuration	Yes				
Efficiency	VFI Mode	Up to 96%				
	ECO Mode	>98%				
Bypass	Voltage	380/400/415V.3 Phase + N				
	Voltage Tolerance	±5%~±15% (Programmable)				
	Frequency	50/60Hz				
	Frequency Tolerance	±1Hz / ±3Hz (Selectable)				
Parallel	Parallel	Up to 6 units				
Mechanical	Dimensions (W x D x H) mm	440 x 840 x 1390			600 x 827 x 1253 (w/o Wheel)	
	Protection Grade	IP20				
HMI & Communication	Display and MMI	4.3" Colorful LCD Touch Screen				
	Built-in Communication Port	USB, EP0, Dry Contact				
	Optional Communication	2 Communication Slots for SNMP Card, RS-485 Modbus Card, Dry Contact Card				
Environment	Operation Temperature	0~40°C / 32~104°F				
	Operation Humidity	0-95% (w/o condensation)				
	Tested to standards	LVD: EN62040-1, EMC requirements: EN62040-2				
	Mark	CE				
	Noise (at 1 meter)	<52dBA		<55dBA		<60dBA

*Specifications subject to change without notice. ***The same technical specification may be sold in different countries under different model names, please consult IPS for more information.



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