

CENTERWATT

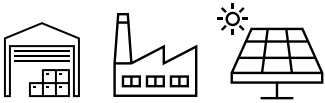
CI-SERIES®

C&I Storage Systems

373 - 418 kWh

Power-packed modular cabinets, flexible energy on demand

CWATT-CI1-373 | CWATT-CI1-418



Ideal for versatile commercial
and industrial applications



Commercial and Industrial Energy Storage

CI-Series are cabinet energy storage systems delivering flexible power, modular design for every application



Engineered for Durability and Reliability

CI-Series systems utilize Lithium Iron Phosphate (LiFePO_4) cells to provide safe, reliable, and long-lasting energy for commercial and industrial applications.

With a modular architecture for scalable capacity, they deliver high efficiency, extended lifecycle, and consistent performance under demanding conditions.

Engineered for easy integration and enhanced safety, CI-Series storage solutions offer businesses flexible, durable, and cost-effective energy management.



ELECTRICAL

	CI1-373-05	CI1-373-1	CI1-418-05
Rated Energy (kWh)	372.7	372.7	418
C Rate	0.5C / 0.5C	1C / 1C	0.5C / 0.5C
Operating Voltage Range (Vdc)	900-1500	1165-1500	1165-1500
Battery Cell	LFP 280 Ah	LFP 280 Ah	LFP 314 Ah
Max Charge/Discharge Current	140 / 140 A	280 / 280 A	157 / 157 A
Configuration	1P416S		
Communication	CAN, RS485		

MECHANICAL

	CI1-373-05	CI1-373-1	CI1-418-05
Ingress Rating	IP55 (Module)		
Enclosure Dimensions (mm)	W1300 x D1300 x H2375		
Weight (kg)	~4000 kg		
Charging Temperature	-0°C to 45°C (32°F to 113°F)		
Discharging Temperature	-20°C to 55°C (-4°F to 131°F)		
Cooling	Liquid		

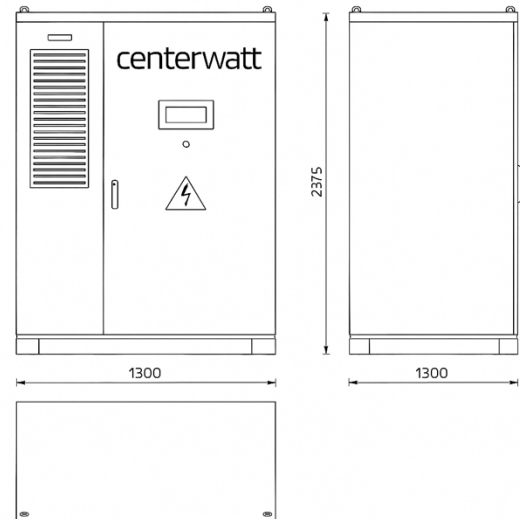
CERTIFICATION AND COMPLIANCE

CE, UN 38.3, IEC 62619, UL9540A, UL 1973

Compliant to grid codes and safety standards of all major markets

CYCLE LIFE

≥8000Cycles @ 70%



IEC62619



9001:2015



14001:2015



UL 9540A



UL 1973

UN38.3

Designed and engineered in USA/Türkiye
Made in Türkiye (Cells)
Systems Assembled in Türkiye

Visit www.centerwatt.com for more information

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Please read the safety and installation instructions.
Visit www.centerwatt.com
Paper version can be requested through
support@centerwatt.com