

# CENTERWATT

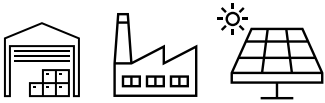
## CI-SERIES®

## 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 ( $\text{LiFePO}_4$ ) 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                        |           |            |

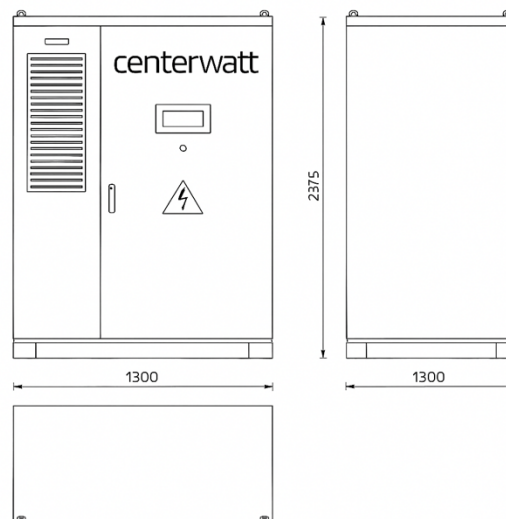
## CERTIFICATION AND COMPLIANCE

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  
Systems Assembled in Türkiye

Visit [www.centerwatt.com](http://www.centerwatt.com) for more information

Due to ongoing innovation, improvements, and product enhancements, the technical specifications in this document are subject to change without notice.

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Please read the safety and installation instructions.

Visit [www.centerwatt.com](http://www.centerwatt.com)

Paper version can be requested through  
[support@centerwatt.com](mailto:support@centerwatt.com)