

CENTERWATT

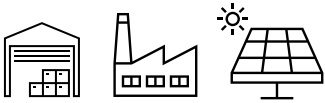
AP-SERIES®

AP All-In-One Storage Systems

260 kWh

Engineered for resilience. Delivering medium power with maximum reliability

CWATT-AP1-260



Ideal for C&I peak shaving, solar integration, microgrid support, and backup power



Commercial and Industrial Energy Storage

AP Series is a compact, AC-coupled 260 kWh / 125 kW BESS designed for C&I peak shaving, solar integration, microgrid support, and backup power. Its liquid-cooled, IP55-rated design ensures reliable performance in demanding environments, delivering steady daily cycling and resilient operation



Engineered for Durability and Reliability

The AP-260-05 delivers dependable, medium-power energy storage using advanced LFP technology for commercial and industrial applications

Its integrated 260 kWh / 125 kW architecture provides efficient daily cycling, stable performance, and reliable operation in demanding environments.

Engineered with liquid cooling, IP55 protection, and AC-coupled simplicity, the AP-260-05 offers businesses a durable, flexible, and cost-effective solution for peak shaving solar integration, microgrids, and backup power.

Battery, PCS, EMS, cooling, and safety—unified in one resilient AC-coupled platform.

centerwatt

Learn more about Centerwatt Energy Storage Systems
www.centerwatt.com

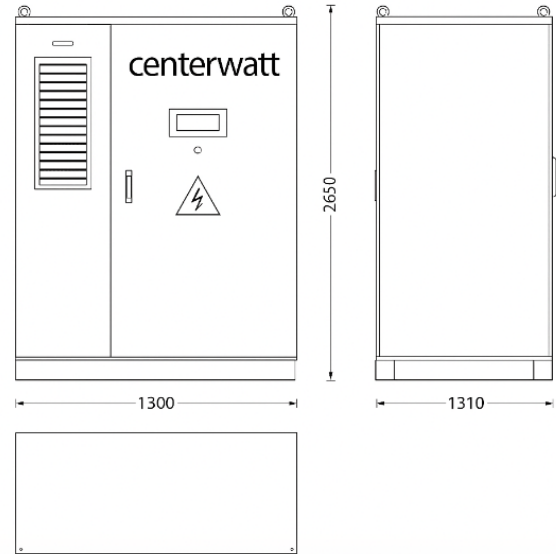


ELECTRICAL	
	AP1-260-05
Rated Energy (kWh)	260 (125 kW)
C Rate	0.5C / 0.5C
Operating Voltage Range (Vac)	380 Va.c.
Battery Cell	LFP 314 Ah
Max Charge/Discharge Current	223 / 223 Ah
Configuration	1P260S
Communication	CAN, RS485

MECHANICAL	
	AP1-260-05
Ingress Rating	IP55
Enclosure Dimensions (mm)	W1300 x D1310 x H2650
Weight (kg)	~2725 kg
Charging Temperature	-0°C to 50°C (32°F to 122°F)
Discharging Temperature	-20°C to 50°C (-4°F to 122°F)
Cooling	Liquid

CERTIFICATION AND COMPLIANCE
UN 38.3
Compliant to grid codes and safety standards of all major markets

CYCLE LIFE
≥8000Cycles @ 70%



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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 info@centerwatt.com



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

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