

# TG-eBock-160F-241F

Industrial and commercial air-cooled  
integrated light storage cabinet

- External-mounted inverter design: Compatible with mainstream brand inverters, suitable for all scenarios including new installations, existing facility retrofits, and legacy cabinet upgrades.
- Flexible deployment with rapid scalability: Modular design enables parallel scaling, integrated architecture allows immediate deployment, significantly reducing costs and enhancing efficiency.



## TG-eBock-160F-241F Industrial and commercial air-cooled integrated light storage cabinet

MODEL	TG-eBock-160F	TG-eBock-180F	TG-eBock-200F	TG-eBock-221F	TG-eBock-241F
<b>System Parameter</b>					
system energy	160.768KWh	180.864KWh	200.96KWh	221.096KWh	241.152KWh
Rated Capacity	314Ah				
Output Voltage range	400-584Vdc	450-657Vdc	500-730Vdc	550-803Vdc	600-876Vdc
Factory Voltage	512V-528V	576V-594V	640V-660V	704V-726V	768V-792V
Recommended Voltage at end of Discharge	≤432V	≤486V	≤540V	≤594V	≤648V
Recommended charging voltage	560V	630V	700V	770V	840V
Max Charging Current(Icm)	157A				
Limited Charging Voltage(Ucl)	584V	657V	730V	803V	876V
Max Discharging current	157A				
Discharge Cut-off voltage(Udo)	400V	450V	500V	550V	600V
Inverter	Customers purchase on their own				
Cooling method	air-cooled air conditioning				
Placement environment	Outdoor(Suggest a cool and ventilated place)				
Size	W1200*D1250*H2050mm (Excluding inverter cover)				
Weight	1850±100kg	2000±100kg	2150±100kg	2300±100kg	2450±100kg
Fire Protection System	Have				
protection grade	IP54				
Operating temperature(°C)	charge:0~55°C/discharge:-20~50°C				
Relative humidity	0~95% (non-condensing)				
Operating altitude	3000m				

- Images for reference only, please refer to the actual product images in the order