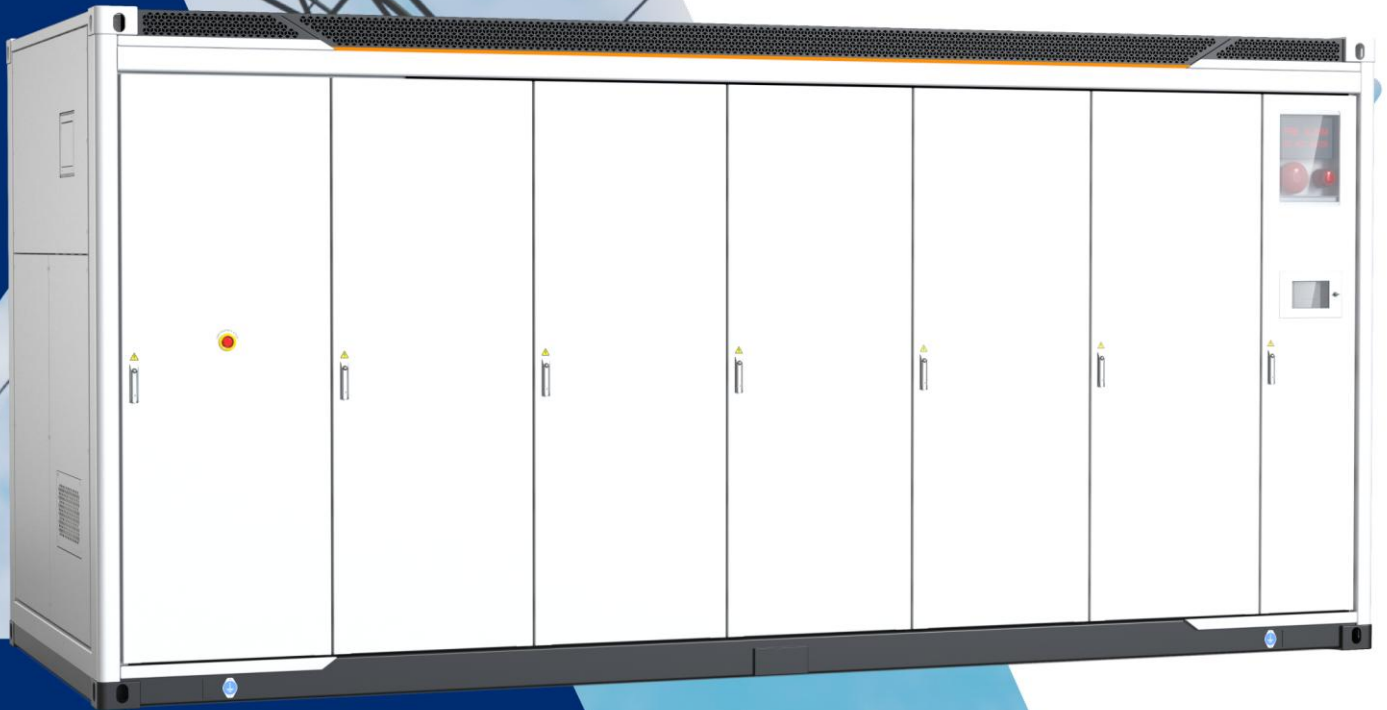


**TAITEN 20ft
Containerized Energy
Storage System G2 Series**



TAITEN 20ft Containerized Energy Storage System G2 Series



Key Features

【Higher RTE】 A PCS-per-cluster architecture enables automatic power balancing between clusters, improving discharge performance by approximately 8%.

【Multi-dimensional Safety】 Cell-level supervisory controls with comprehensive diagnostic coverage enable early identification of irregular cell behavior up to 24 hours in advance.



Product Model	HDP2520-5015	HDP1260-5015
System Specification		
Battery Type	LFP (314Ah)	
Battery Capacity (Initial State)	5015 kWh	
Battery Voltage Range (Operating Voltage Range)	1123.2 V ~ 1497.6 V	
System Parameter		
Dimensions (W x H x D)	6058 x 2896 x 2438 mm (20ft Container)	
Weight	42,500kg	42,000kg
IP Rating	IP55	
Operating Temperature Range	-30°C ~ 50 °C	
Operating Humidity Range	0-100% (No Condensation)	
Max. Operating Altitude	4500 m	
Cooling Method	Liquid Cooling	
Fire Safety	FACP, FK5112, Flammable Gas Detector, Smoke Detector, Heat Detector, Alarm, Warning Sign, Fire Extinguisher Stop Button, Ventilation System, Pressure Relief Port, Manual/Automatic Switching Device, Emergency Activation Device	
Communication Interface	Ethernet	
Standard	IEC 61000 · IEC 62619 · IEC 62933 · UN 38.3 / UN 3536 · CE · IEC 62477 · AS3000	
Solution		
PCS Nominal AC Power	2520kW (210kVA x 12)	1260kW (210kVA x 6)
Applicable Time	2 hours	4 hours
Battery Capacity	5015kWh	



智慧綠能 隨手可得

Smarter Energy, Accessible Green.

Taipei Headquarters

TEL +886-2-2832-8057

MAIL sales@hdrenewables.com

ADD 5F, No. 35, Dexing West Road, Shilin District, Taipei City 111