

Kongres Container

ASEAN Wind Power Energy Storage Project

12.8V6Ah



Nominal voltage (V):12.8
Nominal capacity (ah):6
Rated energy (WH):76.8
Maximum charging voltage (V):14.6
Maximum charging current (a):6
Floating charge voltage (V):13.6~13.8
Maximum continuous discharge current (a):10
Maximum peak discharge current @10 seconds (a):20
Maximum load power (W):100
Discharge cut-off voltage (V):10.8
Charging temperature (°C):0~+50
Discharge temperature (°C): -20~+60
Working humidity: <95% R.H (non condensing)
Number of cycles (25 °C, 0.5c, 100%dod): >2000
Cell combination mode: 32700-4s1p
Terminal specification: T2 (6.3mm)
Protection grade: IP65
Overall dimension (mm):90*70*107mm
Reference weight (kg):0.7
Certification: un38.3/msds

Overview

Is ASEAN moving towards clean power?

The EMBER report finds that an increasing use of solar and wind generation by ASEAN countries, has led to a shift towards clean power. This is especially true when 99% of the wind and solar potential in ASEAN, reportedly remains untapped.

Is solar power transforming ASEAN?

EMBER finds that an increasing use of solar and wind generation by ASEAN countries, has led to a shift towards clean power. This is especially true when 99% of the wind and solar potential in ASEAN, reportedly remains untapped.

Will solar and wind help ASEAN develop a charging infrastructure?

Solar and wind may lead to new opportunities to further equip ASEAN for the development of such charging infrastructure. In addition to being a cleaner option, solar and wind are getting cheaper worldwide.

Will solar and wind help ASEAN achieve net zero?

This is especially true when 99% of the wind and solar potential in ASEAN, reportedly remains untapped. Using solar and wind would reportedly help to get on track with the IEA's 2050 net zero scenario, 164 GW of solar and 65 GW of wind need to be installed by 2030.

How much solar & wind will ASEAN have in 2050?

ASEAN countries are seeing increasing solar and wind generation as they shift towards clean power, but to get on track with the IEA's 2050 net zero scenario, 164 GW of solar and 65 GW of wind need to be installed by 2030.

How much solar power does the ASEAN region have in 2022?

The ASEAN region has 27 GW of solar and 6.8 GW of wind installed capacity in

2022, representing less than 1% of the approximately 30,523 GW of solar and 1,383 GW of wind theoretical potential estimated by the National Renewable Energy Laboratory (NREL).

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