

## Solar Energy South Africa

# Austria dyness dl 5 0 c

**1mwh** (500kw/1mw)

AIR COOLING  
ENERGY STORAGE CONTAINER





No.: A3 50612211 0001 Report No.: CN237X3W  
 001 Holder: Product: Energy Storage system  
 (Hybrid Inverter With Storage Battery System)  
 TÜV Rheinland LGA Products GmbH Tillystraße 2  
 · 90431 Nürnberg · Germany



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**Dyness DL5.0C (5.12 ???)**

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 (5.12 ???) ?? ????????????????????? ??????????????? ??  
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**Dyness , Battery DL5.0C ,  
 5.12kWh + DC kabelset ?  
 SolarDeals**

De DL5.0C low voltage batterij van Dyness is een uitstekende oplossing voor residentiële opslagtoepassingen, met sterke functies voor o.a. hoge piekstroom, duurzaamheid, dubbele actieve bescherming en een compatibiliteit tot 50 modules parallel. Deze low voltage batterij biedt tot 90% bruikbare capaciteit, 6.000 cycle-life garantie en door het



**Dyness Knowledge , Solar and  
 energy storage must-learn  
 terminology(C...**

Remarks: The above is the discharge curve of a 70Ah lithium iron phosphate battery, the data source network is for reference only. ?On-grid



and off-grid switching time The on-grid and off-grid switching time refers to the time required for the optical storage integrated machine to switch between the grid-connected operation mode and the off-grid operation mode.

## Sistema de almacenamiento de energía con batería DL5.0

Tasa C recomendada 0.5C Corriente de carga/descarga recomendada 50A Máx. Corriente de carga/descarga 75A Corriente de carga/descarga de máxima potencia 100A (15s) Profundidad de descarga (DOD) 90% Peso neto 44 kg Dimensiones 481\*535\*140 mm Temp. de carga Rango 0~55? Temp. de descarga Rango -20~55? Comunicación CAN/RS485/RS232 Ciclo de



### [Dyness DL5.0 datasheet-EN-??1C?](#)

V1.0-20240221-AU sales@dyness-tech LiFePO4  
5.12 kWh 100Ah 51.2V 44.8 ~ 57.6V 0.5C 50A  
100A(1C) 75A 110A (15s) 95% 44kg  
481\*535\*140 mm 0~55oC-20~55oC  
CAN/RS485/RS232 >=6000 Cycles IP20 Up to 50  
units in parallel Can be used in both off-grid and  
hybrid setups, compact design

## dyness Product Literature Download Centre-Dyness

STACK100: Dyness Stackable C& I Energy Storage Solution Offers Greater Flexibility for Users. Solar Solutions Düsseldorf, Dyness brought more possibilities from its energy

storage involving CEI 0-21 DL Series with Solis RHI& S6 Series\_CERT. Certifications. Residential. Preview. Download. CEI 0-21 DL Series with Solis RHI& S6 Series\_CERT



### [Batería de Litio Dyness 5,12kWh](#)

La batería solar de litio de bajo voltaje (48V) Dyness DL5.0C con capacidad de almacenamiento de 5,12kWh. Batería solar a base de iones de LiFePO4 (fosfato de litio y hierro). Con rendimiento muy elevado, alta seguridad y larga vida ( ...

### [Dyness DL5.0C 5.12Kwh Lithium Battery](#)

Dyness DL5.0C adopts economic design, and is tailor-made for residential and small commercial application. This LFP battery module supports remote upgrade and APP monitoring and provides multiple installation methods.



### **Dyness DL5.0 Batterie-Energiespeichersystem**

Die DL5.0 verfügt über eine größere Kapazität für private und gewerbliche Speicheranwendungen. Bis zu 50 Batterien können parallel angeschlossen werden, um den Bedarf von mehr Benutzern zu decken. Die optionale OTA-Funktion ermöglicht Fernaktualisierung und einfache Überwachung. Leistungsstark, hohe Kapazität und modular.

## Dyness Sistema de armazenamento de energia da bateria DL5.0

Taxa C recomendada 0.5C Corrente de carga/descarga recomendada 50A Máx. Corrente de carga/descarga de energia 75A Corrente de carga/descarga de potência de pico 100A (15s) Profundidade de descarga (DOD) 95% Peso líquido 44 kg Dimensão [L\*P\*A] 481\*535\*140 mm Temp. de carregamento Faixa 0~55? Temp. de descarga Faixa -20~55? Comunicação



## Batterie au lithium 5.1 kWh Dyness DL5.0C 48 V

Description. Batterie Lithium Dyness DL5.1C 5.0V48kWh pour l'autoconsommation d'énergie . La Batterie au lithium Dyness DL5.0C 48V Il s'agit d'un accumulateur avancé au Lithium-Ion Phosphate qui nous permet de disposer d'un accumulateur de technologie Lithium à un prix très économique. Le grand avantage qu'offre la solution Pylontech est une grande compatibilité

...

## Dyness DL5.0C 5.12kWh Lithium Battery - Solarboss

Dyness DL5.0C adopts economic design, and is tailor-made for residential and small commercial application. This LFP battery module supports remote upgrade and APP monitoring and provides multiple installation methods. It is scalable from 5.12kWh to 256kWh (max. 50 modules in parallel), providing various energy options



## Bateria de Litio Dyness DL5.0C



## 5.12kWh 48V

Comprar Bateria de Litio Dyness DL5.0C 5.12kWh 48V al mejor precio en TeknoSolar, tienda online de energía solar. Categorías Kit Solar Aislada. C/Valdelinares, 20 B - 46015 Valencia (Spain) - CIF B97629562. Buscar Kit ...

### [Dyness DL5.0X datasheet-EN](#)

C& I in the South African market. The DL5.0X has a high dis-charge rate of 1.5C, providing users with greater flexibility when V1.0-20230704 sales@dyness-tech LiFePO4 5.12kWh 100Ah 51.2V 44.8-57.6V 0.5C 1.5C 50A 75A 150A 160A(15s) 90% 53kg 558\*545\*150mm 0~55oC 20~55oC CAN/RS485/R232 >=6000 Cycles



### [Dyness DL5.0C](#)

Dyness DL5.0C: 5.0 kWh opslag, uitbreidbaar, >6000 cycli, veilige LiFePO4-technologie. Ideaal voor energiebeheer thuis en commercieel gebruik. Mijn winkelwagen. Mijn winkelwagen. Totaal (0) producten EUR0,00. Verzendkosten Gratis. BTW EUR0,00. Shop nog voor EUR75,00 en je bestelling wordt Gratis verzonden!

### [DL5.0 Batterie-Energiespeichersystem](#)

Die DL5.0 verfügt über eine größere Kapazität für private und gewerbliche Speicheranwendungen. Bis zu 50 Batterien können parallel angeschlossen werden, um den Bedarf von mehr Benutzern zu decken. Die optionale OTA-Funktion ermöglicht Fernaktualisierung und einfache Überwachung. Leistungsstark, hohe Kapazität und modular.



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