

What is refustore 88K?

REFUstore 88K The REFUstore 88K is based on the new inverter platform from REFU. This inverter is specifically designed for all high voltage batteries. With a rated power of 88 kW at 400V, it is perfectly suited for commercial behind-the-meter applications such as self-consumption optimization or peak-shaving.

Why should you choose refustore 88K?

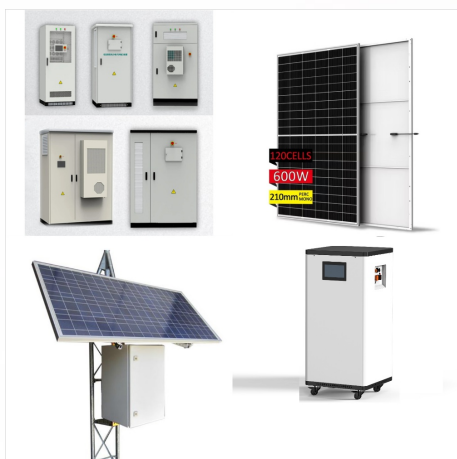
Maximum Performance: The REFUstore 88K is highly efficient over a wide range of operation maximizing return on investment. With fast response times, the inverter achieves high control performance, making it suitable for time-critical applications. Design Flexibility: The REFUstore 88K allows different communication protocols like Sunspec/MESA.

Can refustore 88K be integrated with existing PV systems?

Future Proof: The AC-coupled REFUstore 88K can be easily integrated with existing PV systems. The highly modular solution allows it to be used in systems from 88 kW up to MWs in size to meet the demands of both energy and power applications.

Is the refustore 88K a good battery inverter?

“In the past, the capacity range of commercial storage has continued to increase. With the REFUstore 88K we can take on the other side of this development into account, and on the other side the battery inverter convinces with its wide voltage range and the possibility to realize 2nd life applications.



Compatible Inverters REFUstore 88k Application
Peak Shaving / Time-of-Use / Self Consumption
Warranty [3] Maximum 10-year Performance
Warranty, 5-year Product Warranty [1] DC Usable
Energy, Test conditions: 100% DOD, 0.2C charge &
discharge at + 25 °C. System Usable Energy may
vary with different inverter brands



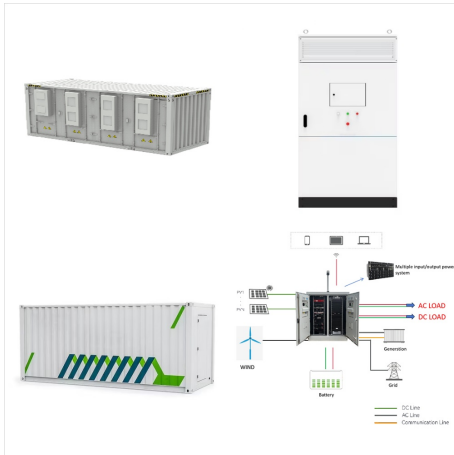
3 verpackte/ungeöffnete REFUstor 88k
Wechselrichter verfügbar. Rabatte gibt es für mehr
als einen bestellten Wechselrichter. Für
Einzelheiten rufen Sie bitte an. Wir organisieren den
Versand an den von Ihnen gewählten Li



REFU Elektronik GmbH Solar Wechselrichter Serie
REFUstore 50-100K. Ausführliches Profil mit Bilder,
Zertifizierung und PDF von Hersteller REFUstore
88K REFUstore 50K Eingang (DC) Max.
Eingangsspannung 1000 V 1000 V 1000 V Min.
Eingangsspannung 700 V 585 V 585 V Max.
Eingangsstrom 153 A 153 A 153 A Ausgang (AC)



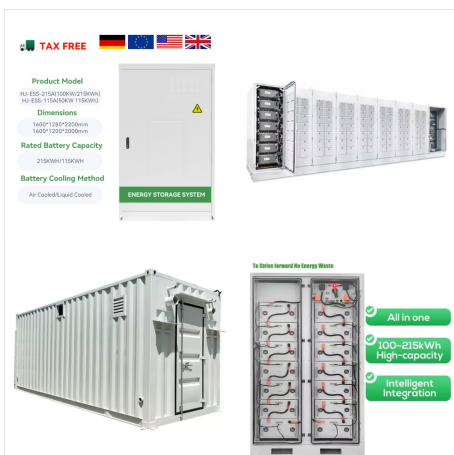
Kompatible Wechselrichter REFUstore 88k
Anwendung Peak Shaving / Time-of-Use /
Eigenverbrauch Garantie [3] Maximal 10 Jahre
Leistungsgarantie, 5 Jahre Produktgarantie [1]
Nutzbare DC Kapazität, Testbedingungen: 100%
DOD, 0,2C Ladung und Entladung bei +25°C ;
nutzbare Kapazität ggf. abhängig vom
Wechselrichter



Mit dem REFUstore 88K können wir einerseits dieser Entwicklung Rechnung tragen, andererseits überzeugt der Batteriewechselrichter durch seinen breiten Spannungsbereich und damit der Möglichkeit auch 2nd Life Anwendungen zu realisieren. Für uns ein echtes Allroundtalent, das wir optimal in unseren Speicherlösungen einsetzen können."



With the REFUstore 88K we can take on the Side hand this development into account, and on the other Side the battery inverter convinces with its wide voltage range and the possibility to realize 2nd life applications. For us, it is a real all-rounder that a?|



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MoA 3/4 nost pA?ipojeni REFUstore 88K a ovladani
REFUcontrol BC-10 EMS. x. Ke staA 3/4 eni Ke
staA 3/4 eni Pylontech Battery Controller
SC1000-200J-C Datasheet Pylontech H32148 4,74
kWh - Datasheet Pylontech PowerCube M1 -
Declaration of conformity Pylontech PowerCube
M1-C - a?]



REFUstore 88K/100K REFUstore 50K Ref. d"art
420P088.020 420P050.020 Art. Nr. (Precharge DC
integree) 421P100.010 421P050.010 Mode de
fonctionnement 100 kVA @ 480 VAC 88 kVA @
400 VAC 83 kVA @ 380 VAC 50kVA @ 400 VAC
50kVA @ 380 VAC 2eme vie Application
DONNEES DC Tension DC maximale (V) 1.000
Tension nominale DC (V) 750 620 600 620 a?]



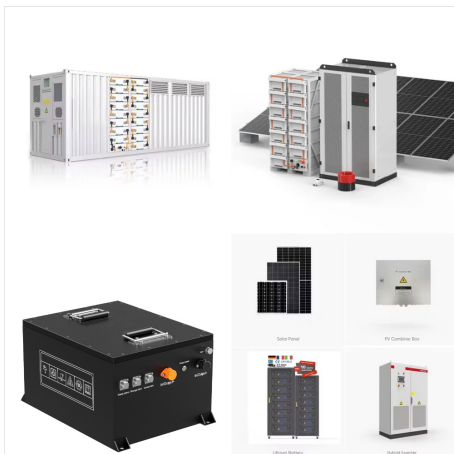
REFUstore 88K/100K REFUstore 50K Art. Nr.
420P088.020 420P050.020 Art. Nr. (DC-Precharge
integriert) 421P100.010 421P050.010
Betriebsmodus 100 kVA @ 480 VAC 88 kVA @ 400
VAC 83 kVA @ 380 VAC 50kVA @ 400 VAC 50kVA
@ 380 VAC 2nd Life Anwendung DC DATEN Max.
DC-Spannung (V) 1.000 DC-Nennspannung (V) 750
620 600 620 600 Usdc + 50



x 3200 x 600 mm (height x width x depth) including REFUstore; IP20; 5-year product warranty and 10-year capacity warranty; REFUstore 88K including connection box. 88 kVA power, 3-phase; AC connection M10; Maximum 98.4% efficiency; Without transformer; IP54; 69 kg inverter 25 kg connection box; 2 x Ethernet; 2 x RS485; Bluetooth for start



REFU Elektronik GmbH Solar Inverter Series REFUstore 50-100K. Detailed profile including pictures, certification details and manufacturer PDF REFUstore 88K REFUstore 50K Input Data(DC) Max. DC Voltage 1000 V



Ansicht Und Herunterladen Refu Refuenergy Refustore 50K Bedienungsanleitung Online. Batteriewechselrichter. Refuenergy Refustore 50K Wechselrichter Pdf Anleitung Herunterladen. Auch Fur: Refuenergy Refustore 100K, Refuenergy Refustore 88K.



Pylontech M1-C 218kWh mit PRAMAC PBI 88K.
UloA 3/4 ny baliA?ek Pylontech PowerCube M1-C
218 kWh v kombinaci s PRAMAC PBI 88K Uvedeni
do provozu musi provest certifikovany instalater.
Pylontech PowerCube M1 + REFUstore -
Connection diagram ; Pylontech H32148 4,74 kWh -
Datasheet ; Pylontech PowerCube M1-C- User
Manual ;



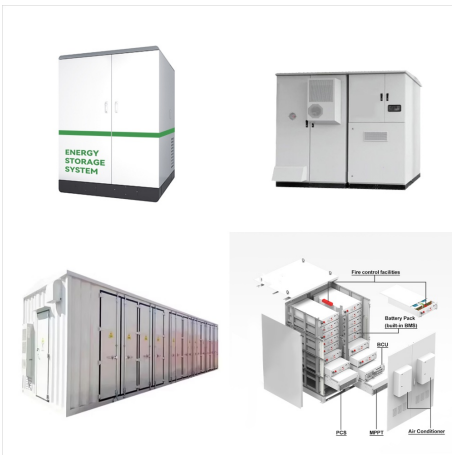
REFUstore 88K 420P088.010 REFUstore 50K
420P050.010 Betriebsmodus 88 kVA @ 400 VAC
83 kVA @ 380 VAC 50kVA @ 380 VAC 2nd Life
Anwendung SYSTEM-DESIGN MIT DEM
REFUSTORE 88K *Master-BMS = Master Battery
Management System **EMS = Energy Management
System AC Netz Trafo (optional) Strom- zahler Vor-
ladung REFUstore 88K a?|



Refu Refuenergy Refustore 50K Online-Anleitung:
Zertifikate. Eu-Richtlinie Produkt Emc Umwelt
Netzcodes 34 Technische Daten Powerunit
Refustore 88K, 100K 420P0Xx.010: Nein /
421P100.000: Ja 4 Led's (Dc Status, Ac Status,
Fehler, Bluetooth) / 2 Tasten (Verbinden, Loschen)
2 Ethernet



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REFUstor 88K/100K REFUstor 50K Art. No.
420P088.020 420P050.020 Art. No. (DC-precharge
integrated) 421P100.010 421P050.010 Operation
Mode 100 kVA @ 480 VAC 83 kVA @ 100 kVA 380
VAC 50kVA @ 400 VAC 2nd life application DC
DATA DC a?)



Modell Wechselrichter: REFUsol 100K 880P100
REFUstore 100K 421P100 REFUstore 88K
420P088 REFUstore 50K 420P050 Modell
Anschlusskasten: CBIC 100K (936Pxxx.xxxx)**
CBID 100K (937Pxxx.xxxx)** CBBS 88K
(940P300.0000) Zusätzliche Informationen: Die
Gerateserie REFUsol100K 880P100 und
REFUstore xxK 420P0xx und REFUstore 100K
421P100 werden mit



Der REFUstore 88K basiert auf der neuen Wechselrichter - plattform von REFU. Dieser Wechselrichter ist speziell für alle Hochspannungsbatterien ausgelegt. Mit einer Nenn-leistung von 88 kW bei 400 VAC ist er ideal für den gewerb - lichen Einsatz für Anwendungen wie Eigenverbrauchsopti-



REFUstore 50/88K by using REFUset Application via Bluetooth(R) connection. Download REFUset application (iOS or Android) Visit App Store or Play Store and Download REFUset app for your mobile or tablet. Enable Bluetooth communication on your device. REFUset app_Setup inverter_EN_2019.06.19_Kostas Kontogiannis.



420P088 REFUstore 88K 420P050 REFUstore 50K 421P100 REFUstore 100K-PC Dauer der Grundgarantie: Period of the Basic Warranty: 36 Monate/Months Dauer der Garantieverlängerung: Period of the extended Warranty: 24 Monate/Months 1. Die REFU Elektronik Herstellergarantie beginnt mit der Erstinbetriebnahme des im Garantiezertifikat ge-



REFUstore 50/88K I 1/4 I-I?I? I?I?I? I?I?I?I3I?I!! I 1/4 I 1/4 I+-I?I?I? REFUset Desktop Iol+-I1 I?I?I 1/2 I'lul?I.I?Ethernet. I?I+-I?Iul2I!I?I?Iu I?I?REFUset Iol+-I1 I?I? I>>I?I3I1I?I 1/4 I1Iol? (Firmware) How to update a REFUstore battery inverter by using REFUset Author: Kontogiannis, Kostas



Fur grosse Batteriespeichersysteme verwenden Integratoren häufig Zentralwechselrichterdesigns. Laut dem Hersteller Refu steht dies im Widerspruch zu der Designflexibilität, dem Preis, dem Batteriemanagement und der einfachen Installation des Systems. Deshalb hat das Unternehmen den skalierbaren Batteriewechselrichter REFUstore a?|



Also download Firmware version for REFUsoI 100K / REFUstore 50K/88K. It is a zip file. Extract the file to your PC. REFUset Desktop_How to set up a new REFUsoI 100K_EN_2020.02.07_Kostas Kontogiannis. Install REFUset and connect to inverter



REFUstore 88K battery inverter The REFUstore are based on the new inverter platform from REFU. These inverters are specially designed for all high-voltage batteries. They are ideally suited for commercial use for applications such as self-consumption optimization or peak shaving. - Drastic reduction in BOS costs - Maximum power density - Maximum ease of service - a?