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PRODUCT DATA – ESS Kit

BMZ GmbH
Am Sportplatz 28
63791 Karlstein am Main
Germany
Phone +49 6188-9956-0
Fax +49 6188-9956-900
sales.ESS@bmz-group.com
www.bmz-group.com
Service: CS.BigPack@bmz-group.com

BMZ Company Ltd.
2nd Building, NO.2 Jinlong Street
Balong Industry Zone, Longgang
518116 Shenzhen / China
Phone +86 755 89775-800
Fax +86 755 89775-900
sales@bmz-group.com

BMZ Poland Sp.z.o.o.
Alberta Einsteina 9
44-109 Gliwice
Poland
Phone +48 327842 450
Fax +48 327842 451
biuro@bmz-group.com

BMZ Japan KK
Takano 2-436,
Misato, Saitama,
341-0035 Japan
Phone +81 (0) 48 951 4065
Tokio.Kobayashi@bmz-group.com

BMZ USA Inc.
2656 Lishelle Place
Virginia Beach, VA 23452
USA
Phone +1 757 821-8494
Fax +1 757 821-8499
info@bmz-usa.com
www.bmz-usa.com

BMZ France S.A.R.L.
45 Boulevard Vincent Auriol
75013 Paris
France
Phone +33 (0) 9 51 00 7579
jean-marc.brunet@bmz-group.com

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BMZ approved quality

INTRODUCTION

ESS 7.0/9.0/X are new modular lithium-ion energy storage units that store excessive photovoltaic energy in battery modules for later use. A power inverter can direct energy into the power grid or the storage unit, as needed.

With the following components storage units can be connected with each other to enhance the overall capacity.



Cat.5e-cabel, network cable RJ45



Product Description

- SF/UTP patch cable, double-insulated
- category 5e, 100 MHz, 100 Ohm
- RJ45-plug
- 4x2xAWG 26/7 CCA
- PVC insulation
- EIA/TIA 568 configuration
- colour: yellow
- length: 1,5m / 5m

Y-adapter RJ45, 8 poles



Product Description

- RJ45 plug on 2x RJ45 jacks
- CAT 5e
- application: to double ports
- metal housing
- colour: silver
- length: 10 – 15cm

Pin out:

RJ45 PLUG	RJ45 JACK	RJ45 JACK (2)
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8

Termination plug RJ45, 8 poles



Product Description

- RJ45 plug
- integrated 120 Ohm resistance
- colour: black

TECHNICAL FEATURES OF COMPONENTS

GENERAL FEATURES	Cat 5e-cable	Y-adapter RJ45	Termination plug RJ45
Cable Type	SF/UTP patch cable, double-insulated	8 poles	8 poles
Technical Data	Category 5e, 100 MHz, 100 Ohm	Cat 5e	-
Bunched Conductors	4x2xAWG 26/7 CCA	-	-
Plug Type	RJ45-plug	RJ45 plug on 2x RJ45 jacks	RJ45 plug
Configuration	EIA/TIA 568	1 : 1 : 1	integrated 120 Ohm resistance
Insulation	PVC	PVC	PVC
Housing	-	metal housing	-
Colour	yellow	silver	black
Length	1,5 m / 5 m	10 – 15 cm	-
Weight	53,5 g / 150,5 g	41,0 g	6,0 g
Dimensions (W x H x D)			
Comments		to double number of ports	

