

AP-PCB 3B-1L 30-30A

Parallel connecting Box of three Batteries with Common connector for charging or discharging Each battery up to 30 A max.



PARALLEL INTERCONNECTION BOX

This Interconnection box facilitates parallel connections of 1- 3 Batteries to charger or to devices.

'Multi' Battery common connections, with parallel connections between 1-3 Batteries (each up to 30 A max.) with common connector for charging or discharging (up to 30 A max).

Housing Dimensions: 112 x 134 x 63mm

Housing properties:

Colour: Black.

Ambient Temperature: T85°C

International Protection class: IP 66 (Waterproof and Dust-proof).

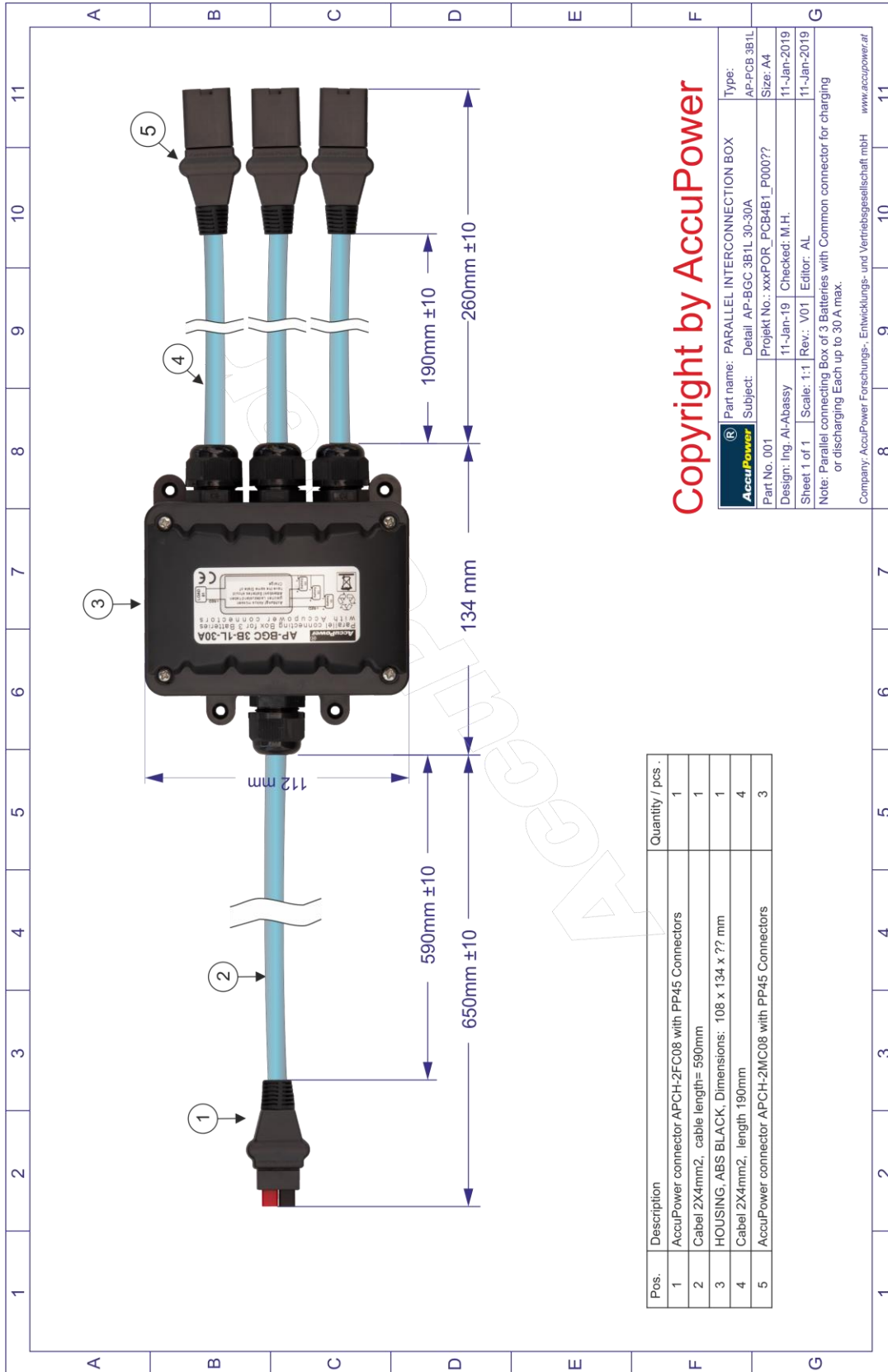
Housing material: Polypropylene (94-V2 grade PP) UL 94 V2 (material suitable for outdoor use), combined with great mechanical properties of PC such as impact resistance and heat resistance. Compliant with RoHS



Attention:

- Before connecting the batteries in parallel as “pairs”, make sure that the batteries have the same voltage level (the maximum voltage difference between the batteries must be below 3 Volt).
- Maximum Current per circuit 30 Ampere.
- Please pay attention to the correct polarity, as wrong polarity can lead to short circuit, overheating, fire and explosion.
- Make sure that the contacts are clean and undamaged (plugs with signs of wear or mechanical damage must be replaced)

Product image with details



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| Pos. | Description | Quantity / pcs. |
|------|---|-----------------|
| 1 | AccuPower connector APCH-2FC08 with PP45 Connectors | 1 |
| 2 | Cabel 2X4mm ² , cable length= 590mm | 1 |
| 3 | HOUSING- ABS BLACK, Dimensions: 108 x 134 x ?? mm | 1 |
| 4 | Cabel 2X4mm ² , length 190mm | 4 |
| 5 | AccuPower connector APCH-2MC08 with PP45 Connectors | 3 |

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|--|-----------------------------------|-------------|----------------|
| Part name: | PARALLEL INTERCONNECTION BOX | Type: | AP-PCB 3B1L |
| Subject: | Detail AP-BGC 3B1L 30-30A | Size: | A4 |
| Part No. 001 | Projekt No.: xxxPOR_PCB4B1_P0007? | Design: | Ing. Al-Abassy |
| Sheet 1 of 1 | 11-Jan-19 | Checked: | M.H. |
| Scale: | 1:1 | Rev.: | V01 |
| Editor: | AL | 11-Jan-2019 | |
| Note: Parallel connecting Box of 3 Batteries with Common connector for charging or discharging Each up to 30 A max. | | | |
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