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DEPARTMENT : PRIMARY AND SECONDARY BATTERIES, CHARGERS, AC/DC AND DC/DC CONVERTERS

ALT180 MULTI POWERS BLOCK OF CHARGE WITH 4 OUTPUT

Ref AGLO : 116234 NNO : 6110 14 553 4059

This block will charge several Li-ion batteries. It has 3 which allows different powers.

The block characteristic is to adapt the energy to supply according to the input available power. The block use a determined system of ballast and deballasting.

This function can be automatic or manual following the operator choice. The man/machine interface is done by a control panel which inform the operator about the input/output states and it allows the operator to make the output choices in case where the block is in manual mode.



MECHANICAL DATAS :

Case :

Black anodised aluminium

Dimensions :

Height : 70 ± 1 mm

Length : 290 ± 3 mm.

Width : 105 ± 1 mm

Connector :

Cylindrical connectors on the facade

Under MIL C 26482

Grounding terminal

< 1.6 Kg.

Weight :

IP68

Sealing :

Environnemental tests :

Under MIL STD 810F

ELECTRICAL DATAS :

Input :

Alimentation 9 Vdc to 36Vdc

Solar panel, generator, batteries, on-board network

Alim AC/DC

Output :

Transmitter / Receiver :

Batteries charger : ALI 142, ALI 143, ALI 243

Options BA684 and BA685, Interface 152 for charging ALI142 and

ALI 143 batteries

Reference AGLO : 116237 was developed

40 Watts available

30 Watts available

12 Watts available

PCTMS

BMP

12V1A

Signal :

By control panel

Temperature range :

0°C to +55°C

Storage :

-40°C to + 70°C

Protection :

By replaceable fuse

CEM :

Electronic protection device

Electrical test :

Undernorme MIL STD 461E

Under norme MIL STD 1275B