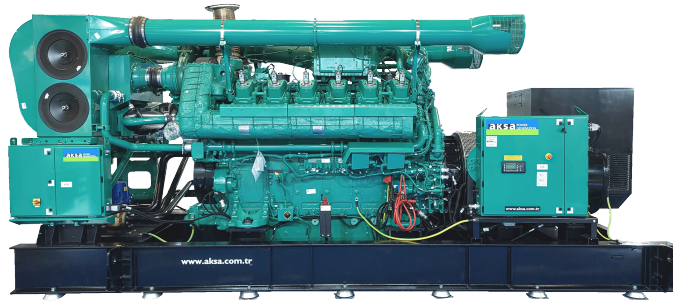




Monophase, 50 Hz, PF 1

| V | (ESP) |     | (PRP) |     | (A) |
|---|-------|-----|-------|-----|-----|
|   | kW    | kVA | kW    | kVA |     |
|   |       |     |       |     |     |

备用额定值 (ESP) 适用于在可靠电源断电期间向变化的电力负载供电。

ESP符合ISO 8528-1。不允许过载。

主用功率 (PRP) 适用于在不受限制的时间内为变化的电力负载供电。PRP符合ISO 8528-1。在12小时的周期内允许1小时的10%过载能力。

|                  |                         |
|------------------|-------------------------|
|                  | ACG 2000                |
| Hz               | 50                      |
|                  | Cummins HSK78G          |
|                  | Mecc Alte ECO 46 VL/4 A |
|                  | AGC-4 Mk II             |
|                  | OpenGenset              |
| @1m, @7m (dB(A)) | TBD / TBD               |

|     |                       |
|-----|-----------------------|
|     | Cummins               |
|     | HSK78G                |
|     | 12 cylinders - V type |
| mm  | 190 (7,48)            |
| mm  | 230 (9,06)            |
| lt. | 78 (4778)             |



Turbo Charged and Charge Air Cooled

|                       |               |
|-----------------------|---------------|
|                       | Mecc Alte     |
|                       | ECO 46 VL/4 A |
| Hz                    | 50            |
| KVA                   | 2500          |
| V                     | 400           |
|                       | 3             |
|                       | DER1          |
|                       | 0.5           |
|                       | H             |
|                       | IP23          |
|                       | 1             |
| kg                    | 5114          |
|                       | F             |
| (m <sup>3</sup> /min) | 135           |
| Length3               | 6950 (21,5)   |
| mm                    | 2288 (7,5)    |
| Height3               | 2895 (9,5)    |
|                       | TBD           |



DEIF

AGC-4 Mk II

CANBUS



- Terminal 1-28, power supply
- Terminal 29-36, communication
- Terminal 37-64, in-/outputs/load sharing
- Terminal 65-72, governor, AVR, in-/outputs
- Terminal 73-89, AC measuring
- Terminal 90-97, in-/outputs
- Terminal 98-125, engine I/F
- Terminal 126-133, engine communication, in-/outputs
- LED I/F and Ethernet

- Additional CAN bus based I/O (9 x CIO modules)
- Redundant controller
- Redundant CAN bus for Power management
- N+X configuration
- Close Before Excitation / Run-up synchronization from 6 seconds
- DEIF digital AVR DVC550 support
- Multi purpose PIDs

The AGC-4 Mk II is a configurable controller that can be used in applications ranging from a single controller for one genset, to complete power management systems. The controller contains the 3-phase measuring circuits and all the functions required to protect and control a genset. The controllers can also be used to protect and control mains connections, tie breakers, and bus tie breakers.

Controller: IP20. DU-2 display and AOP: IP40 (IP54 with gasket: Option L).  
UL/cUL Listed: Type Complete Device, Open Type. To EN/IEC 60529

The controller is designed for mounting inside the panel. The DU-2 display can be installed on the panel door and connected to the controller with a display cable.

- Automatic Mains Failure sequence
- Multi-master Power Management
- Power Management Core (32dg)
- Power Management Extended (>32dg)
- RMB Transformer maintenance with up to 32 gensets
- PLC logic
- Engine CAN bus
- DIN rail mount



• Flexible Hardware

- Terminal 1-28, power supply
- 8 to 36 V DC supply, 11 W; 1 x status output relay; 5 x relay outputs; 2 x pulse outputs (kWh, kvarh or configurable open collector outputs); 5 x digital inputs
- Terminal 29-36, communication
- Modbus RTU (RS-485)
- Profibus DP

- EN/IEC 61010-1, installation category (over-voltage category) III, 600 V, pollution degree 2
- EN/IEC 60255-27 over-voltage category III, 600 V, pollution degree 2
- UL/ULC 6200:2019 1.ed, over-voltage category III, 600 V, pollution degree 2
- Gridcode compliant with: VDE AR-N 4110/4105 (Medium voltage, Germany, VDE AR-N 4105 (low voltage, Germany, EN 50549-1:2019 (Europe), ENA EREC G99 (United Kingdom)
- TÜV and UL approved
- Tier4 final/stageV

Battery charger is manufactured with switching-mode and SMD technology and it has high efficiency.

Battery charger models' output V-I characteristic is very close to square

2405 has fully output short circuit protection and it can be used as a current source.

2405 charger has high efficiency, long life, low failure rate, lightweight and low heat radiated in accordance with linear alternatives.

The charger is fitted with a protection diode across the output. Charge fail output is available.

Connect charge fail relay coil between the positive output and CF output.

Input: 196-264V.

Output: 27,6V 5A or 13,8V 5A.

asd

asd

asd

asd



asd

asd

sad

asd