



3 Phase, 50 Hz, PF 0.8

V	(ESP)		HeaderContinuousRating		(A)
	kW	kVA	kW	kVA	
400 / 231					

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 1160 LMN
Hz	50
	Cummins QSK60G5
	Mecc Alte ECO 46-1,5S/4A
	AGC-4 Mk II
	OpenGenset
	Cummins
	QSK60G5
	16 cylinders - V type
mm	159 (6,26)
mm	190 (7,48)
lt.	60 (3683)
	Turbo Charged and After Cooled



	Mecc Alte
	ECO 46-1,5S/4A
Hz	50
KVA	1480
V	400
	3
	DER1
	0.5
	H
	IP23
	1
kg	3380
	F
(m³/min)	135
Length3	4730 (15,5)
mm	2099 (6,9)
Height3	2972 (9,8)
	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.

