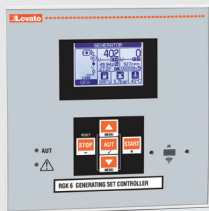




RGK400SA



RGK420SA



RGK600SA

Stand alone gen-set controllers

- Generator voltage and current control
- Engine protection
- Programmable inputs and outputs
- Programmable alarm properties

type	digital inputs	digital outputs	description
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RGK400SA series (IP40) 96 x 96 mm panel mounting

- Universal supply: 12 / 24 VDC
- Display: LCD icon display
- Measurement voltage: 50 - 576 VAC
- Rated voltage: 480 VAC L-L
- Current Input: 1PH, /5A or /1A
- Engine protection: With "W" or magnetic "pickup" for engine speed reading
- 1 analog resistance input for oil pressure / engine temperature or fuel level control
- Single, two and three phase voltage control - L1-L2-L3-N
- Customisable alarm text (2 alarms)
- IR programming port on front panel for communication with PC (CX01, see page F-7)
- NFC technology for parameter setup via smartphone or tablet

RGK400SA	5+1 (E/stop)	5	stand alone gen-set controller
RGK420SA*	5+1 (E/stop)	5	stand alone gen-set controller

* Incorporates 3 position key switch (OFF, local start, remote start)

RGK400SA accessories

Expansion modules (rear plug-in)

EXP1040	additional - 2 digital / resistance inputs, 2 static outputs
EXP1041	additional - 2 thermocouple inputs, 2 static outputs
EXP8005	housing gasket to increase protection to IP65

RGK600SA series (IP40) 144 x 144 mm panel mounting

As above RGK400SA but with following additional features:

- Display: Graphic LCD 128 x 80 pixels with backlight
- Measurement voltage: 50 - 576 VAC
- Rated voltage: 480 VAC L-L
- Current Input: 3PH, /5A or /1A
- Operating temperature: -30 - +70°C
- 3 analog resistance input for oil pressure, engine temperature or fuel level control
- Customisable alarm text (8 alarms)
- No NFC technology
- Non-volatile memory for event storage
- Modbus-RTU and Modbus-ASCII protocols

RGK600SA	4	6	stand alone gen-set controller with "W" or magnetic "pickup" for engine speed reading (no CANbus)
RGK601SA	4	6	stand alone gen-set controller with CANbus-J11939 (no "W" or magnetic "pickup")