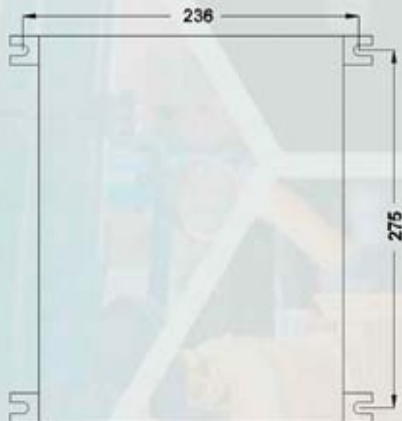


## ENGINE/GENERATOR CONTROL PANEL

MODEL : RDMGKM-02  
#202007



	DESCRIPTION	PART NO	QTY
01	CONTROLLER	RDMDC40D	01
02	EMERGENCY STOP	RDMXB5AS8445	01
03	DC BREAKER	RDMXDL-XB1-20A	01
04	ON/OFF SWITCH LIGHT	RMSW-3A	01
05	GLAND	RMPG21	03
06	IP 66 PANEL BOX (294x244x114)	RDMGW76266	01
07	RUBBER MOUNT	RDMRM8MM	04

### OPTIONAL ITEM



HARNES



SENSOR



MPU



FUEL

# ENGINE / GENERATOR CONTROL PANEL

## Specifications

- **Display:** 3 inches 128\*64 LCD display
- **32 units Micro-proceession technology is used.**
- **Parameters Display:**
  - u Engine RPM
  - u Engine water temperature
  - u Engine cylinder temperature
  - u Engine battery voltage
  - u Mains Frequency (only for DC42D/DC42DR)
  - u Mains phase voltage L-L(only for DC42D/DC42DR)
  - u Generator 3 Phase voltage L-L
  - u Generator Frequency Hz
  - u Generator active power KW
  - u Generator reactive power KVar
  - u Total consumption Kwh
  - u Current running time
  - u Maintenance notice
- **Protection:**
  - u over speed
  - u Low oil pressure
  - u High Oil temperature
  - u Low fuel level
  - u External emergency alarm
  - u Sensor Open
  - u Under Frequency
  - u under voltage
  - u Non-balance of current
  - u Lack of Phase
  - u ECU alarm failure
  - u Low water level alarm
  - u Crank failure
  - u Under Battery voltage
  - u Stop Failure
- u Engine oil pressure
- u Engine oil temperature
- u Engine fuel level
- u charging voltage
- u Mains phase voltage L-N(only for DC42D/DC42DR)
- u Generator 3 Phase voltage L-N
- u Generator 3 phase current A
- u Generator Power Factor COSφ
- u Generator apparent power KVA
- u Current consumption Kwh
- u Total Crank times
- u Total running time
- u Current date / times, J1939
- u under speed
- u High water temperature
- u High Cylinder Temperature
- u Low oil level
- u RPM Lost
- u Over Frequency
- u Over voltage
- u over current
- u Over power
- u Maintenance expire ECU
- u ECU communication Failure
- u Emergency Stop
- u Over battery voltage
- u Charging failure



## RDMGKM-02 Panel Wiring

