

WATER

Pump Regulator GR-4 for GIGANT pumps

Basic features

- Specially developed for groundwater sampling by proven Gigant pums at up to 36 m of water level depth and using 12 V battery power supply
- Enables connection to Sets of 1, 2, 3 and 4 Gigant and Booster pumps to a standard car battery
- Frequency converter, delivered simultaneously, guarantees optimal voltage even when long cables are used
- Safe supply voltage of 12 V (even if sampling under wet conditions)
- Regulation of outflow from 0 - 100 %
- For water sampling from monitoring wells at depths of up to 36 m
- Protected against pump overheating and deep battery discharge
- Splash water tested
- No need for a 230 VAC power generator on the sampling site
- Saves energy in your battery



Important notice

- For water sampling and well purging the following equipment is also necessary, which is not part of the Pump Regulator GR-4:
 - Sets of Gigant pumps including a special 4 wire cable, waterproof coupling and connector
 - A 12 VDC supply (typical car battery)
 - Tubing, mostly inexpensive PE, diameter 10/12 mm
 - Cable reel (recommended)

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Technical specification

Supply voltage range (VDC)	10 - 15
Max. input current (A)	12
Range of temperature (°C)	-10 °C to +50 °C
Range of outflow regulation	0 - 100 %
Max. number of Gigant / Booster pumps	4
Protection against short circuit and overheating of the pumps	Yes
Protection against deep battery discharge	Yes
Automatic setting for number of pumps	1 - 4