smartTAP Water Dispenser

Water dispensing system for public water points

ORDER INFORMATION

- Item no.: 40-000000
- Product name: water dispenser 01-22-A with PV module, 3m cable and PV pole mounting bracket
- Item no.: 19-001600
- Product name: dispenser tag, 50 pcs

FEATURES

- Secure NFC tag based water dispenser
- Intuitive user interface, high user acceptance, accessible for all irrespective of age, gender or capabilities
- Robust and secure housing
- 10 Wp solar module for charging
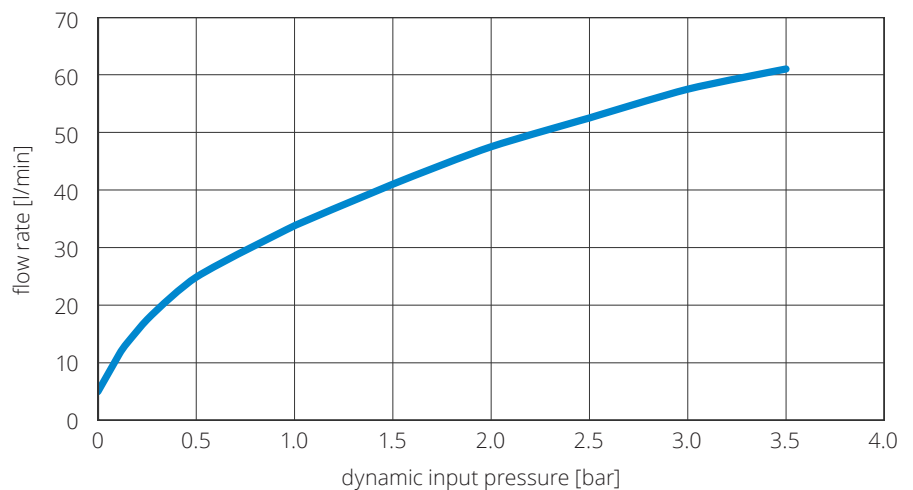- Integrated battery charging for 24 hour use

TECHNICAL DATA

DC Input Umax	24 V DC
Max. pressure	3 bar
Min. pressure	0.1 bar
Flow at 0.2 bar	19 l/min
Flow at 3 bar	54 l/min
Accuracy	> 95 %
Battery	NP7-12 lead acid

This device contains the following:

LoRa radio	RED 2014/53/EU
Bluetooth	FCCID:QQQBT127

HYDRAULIC PERFORMANCE

flow rate [l/min] vs dynamic input pressure [bar]

ENVIRONMENTAL DATA

Enclosure	IP66
Operating temp (ambient)	0 to 45 °C non-freezing
Humidity	max. 95 %

PRODUCT DIMENSION/WEIGHT

Height	400 mm / 15.75 ″
Length	300 mm / 11.81 ″
Width	187 mm / 7.36 ″
Weight (dispenser)	4.8 kg
Weight (PV module, cable)	1.36 kg

PACKING DIMENSION/WEIGHT

Dimensions	500 mm × 380 mm × 295 mm
Weight	6.5 kg

Sun. Water. Life.