

# 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



photo may differ from actual product

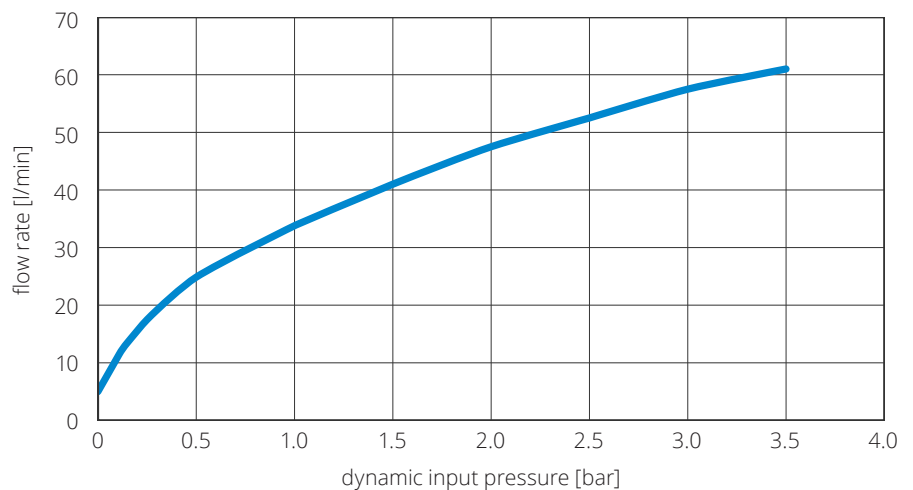
## TECHNICAL DATA

DC Input Umax	24 VDC
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



## 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

## BERNT LORENTZ GmbH

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All specifications and information are given with good intent, errors are possible and products may be subject to change without notice. Pictures may differ from actual products depending on local market requirements and regulations.

**Sun. Water. Life.**