




RGB TECHNOLOGY DISPLAYS TECHNICAL SPECIFICATIONS

FEATURE	UPWT-1	UPWT-2	UPWT-2 INOX
			
Casing	Prestige Line Casing (solid polycarbonate)	Steel Casing (powder coated)	Steel Casing (stainless steel)
Power supply voltage (DC optional)	mains electricity supply 100-240 VAC, or from a power supply unit – 12VDC (9.2-18VDC) or 24VDC (18-36VDC) [factory set]		
Digit height	6 cm	12 cm	12 cm
LEDs (single colour)	SMD superbright, red, wide illumination angle Optional green/blue/amber/yellow	THT superbright, red, wide illumination angle Optional green/blue/amber/yellow	THT superbright, red, Wide illumination angle Optional green/blue/amber/yellow
Ingress Protection	IP66	IP65	IP65
Operation temperature	-20°C +60°C	-40°C +70°C	-40°C +70°C
Standard interfaces (in all models)	Two-way RS485 One-way RS422 One-way RS232 (with opto-isolation) One-way CL 0/20mA digital current loop (with opto-isolation)		
Optional interfaces (in selected models)	Two-way Ethernet IEEE 802.3 (extends the display communication potential - TCP and UDP connection)		
Operating two-way protocols	YES (only in RS485 and Ethernet) eg. demanding to give a measurement result by the display, confirming the reception of the measurement result		
Brightness control	Automatic and manual		
Options of displaying status	Unstabilised, undercharged, overcharged, information about errors, etc		
Displaying advertising text	YES, text written in the following languages EN, PL, RU, DE, CZ, SK, HU, UA, LT, LV, NO, SE, FR, NL, BG, RO, ES, TR, FI displayed in the situations defined by the user, eg. measurement equals zero. Option to enter special characters (currencies, degrees, arrows, etc)		
Configuration software	RGB WagSet 2 (configuration - one-time activity during the installation of the device)		
Device dimensions	40 x 15 cm	80 x 19 cm	80 x 19 cm
Device thickness	4 cm (with roofshade 5,5 cm)	4 cm (with roofshade 8,5 cm)	4 cm (with roofshade 8,5 cm)
Device weight	1,5 kg	6,0 kg	6,0 kg
Average power consumption	5 W	8 W	8 W