

TVF-450 Series Industrial Flow Batching Controller



- ✔ Super Bright LED Display
- ✔ NEMA 4X Enclosure
- ✔ Security Protection



Features

- ✔ Large Bright LED Display
- ✔ 2 Relay Outputs
- ✔ (2x) 6-Digit LED Display
- ✔ Sensor Power Supply | 24VDC
- ✔ Output RS-485 | Modbus RTU
- ✔ Easy to Program
- ✔ Standard Dimensions for Retrofit
- ✔ NPN Frequency Pulse Input
- ✔ Counts Up/Down

Specifications

Power Supply	Standard : 85 – 260VAC
Input Signal	NPN Frequency Pulse
Contact	2 SPST Relays
Switching Voltage	Max. 250VAC
Switching Current	3AMP
DC Output	24VDC to Sensor
Operating Temp	-40°F - 122°F -40 - 50°C
Display	(2x) 6-digit LED display
Range of Indication	-99999 – 999999
Accuracy (25°C)	± 0.1 % FSO
Dimensions	96 x 48 x 98 mm
Housing	Panel Mount
Enclosure	NORYL - GFN2S E1

Ordering

Part Number	Input	Output
TVF-450-1121	4–20mA	2 Relay
TVF-450-1129	4–20mA	4–20mA + 1 Relay
TVF-450-1421	Pulse	2 Relay
TVF-450-1429	Pulse	4–20mA + 1 Relay
ENC-100	Enclosure — Nema 4X, Wall Mount	

ENC-100 NEMA 4X Enclosure (Optional) + PMD Display



Typical Application

