

# Tracer AN 50A-100A Epever

What is tracer an & PAL adp-50n?

Tracer-AN (50A-100A) series is the largest charge controller series in EPEVER's product range and can take up to 5KW solar panel. For even more power, the user can use PAL-ADP-50N to connect max. 6 units of a controller in parallel for up to 30KW system. The multiple dry contact signals are designed for a diversified application. Max.

What is epever tracer-an?

EPEVER Tracer-AN adopts MPPT (Maximum Power Point Tracking) technology. This mppt solar charge controller capacity range from 50A to 100A.

What is a tracer an solar charge controller?

Epever's Tracer-AN Series MPPT Solar Charge Controller for large currents up to 100A. This Tracer is suitable for various applications such as RV, household systems and field monitoring. Available for nationwide delivery. AA Solar is NZ's; Authorised Distributor and Service Agent for genuine Epever Solar Charge Controllers.

How many communication ports does the tracer-an (50A 100A) have?

The Tracer-AN (50A ~ 100A) has two communication ports but that's for easy daisy chain connection when multiple chargers are connected together, directly connecting MT50 and WiFi module to the two ports is forbidden, an extra module called RS485-1M2S must be used when both MT50 and WiFi module is desired in the system. EPEVER Admin 13 July 2021

How does the tracer an series controller work?

The Tracer-AN series controller owns a self-adaptive three-stage charging mode based on a digital control circuit. This function can effectively prolong the battery's lifespan and significantly improve the system's performance. The load/utility/generator dry contact to connect external devices conveniently composes a hybrid power system easily.

Why should you read the user manual before using the tracer-an controller?

Read the user manual carefully before any operation. The Tracer-AN controllers, based on the multiphase synchronous rectification technology (MSRT) and advanced MPPT control algorithm, adopt a dual-core processor and co-negative design. This helps feature the controllers with fast response characteristics, high reliability, and industrial standards.

Können die Laderegler von EPEVER parallelgeschaltet werden? Nur die MPPT Tracer 50A-100A Laderegler untersttzen bis zu 6 Geräte parallel mit Hilfe eines Paralleladapters (PAL-ADP-50AN). Nach Hinzufügen des Paralleladapters ...

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