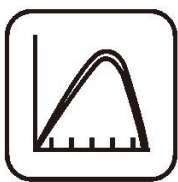


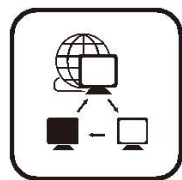
# INVERTOR SOLAR HIBRID (SERIA EVO)



Max.Eficienta 98%



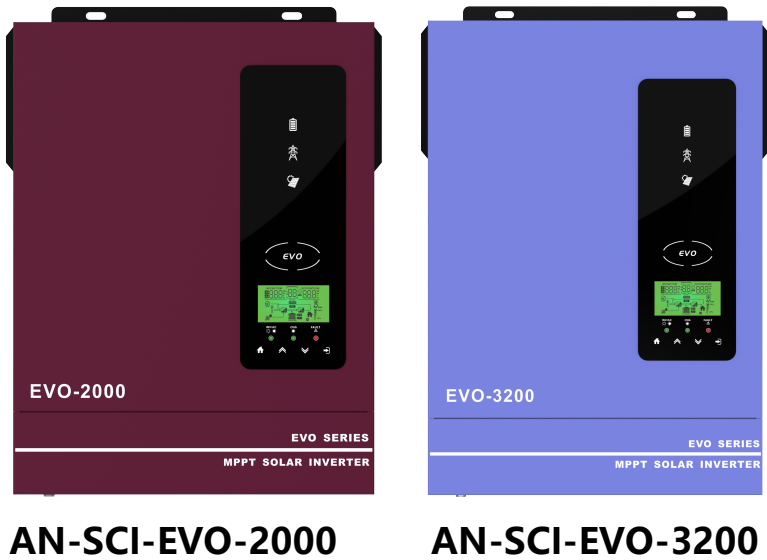
80A MPPT



RS232/GPRS  
WIFI



IP21  
Protectie



## Caracteristici:

- Invertor solar cu unda sinusoidala pura
- Factor de putere la iesire: 1.0
- Controler solar MPPT 80A integrat
- Incarcare solara max. 2000W (pt. 2000KVA) si 3000W (pt. 3200KVA)
- Gama ridicata de tensiune de intrare PV: 30-400VDC
- Kit integrat anti-praf pentru medii dure
- Sistem inteligent de incarcare a baterieri pentru optimizarea duratei de viata
- Compatibil cu baterii litiu
- WIFI pentru IOS and Android disponibil cu modul (nu este inclus)

| Model                                | AN-SCI-EVO-2000                                            |  | AN-SCI-EVO-3200 |  |
|--------------------------------------|------------------------------------------------------------|--|-----------------|--|
| PUTERE NOMINALA                      | 2000KVA/1600W                                              |  | 3200KVA/3000W   |  |
| INTRARE AC                           |                                                            |  |                 |  |
| Tensiune                             | 230VAC                                                     |  |                 |  |
| Interval selectabil tensiune         | 170-280 VAC (Pentru calculatoare)                          |  |                 |  |
|                                      | 90-280 VAC (Pentru electrocasnice)                         |  |                 |  |
| Interval frecventa                   | 50 Hz/60 Hz (Detectie automata)                            |  |                 |  |
| IESIRE AC                            |                                                            |  |                 |  |
| Reglaj tensiune AC (mod baterie)     | 230VAC ± 5%                                                |  |                 |  |
| Putere de varf                       | 4000VA                                                     |  | 6400VA          |  |
| Eficienta(max) PV catre invertor     | 98%                                                        |  |                 |  |
| Eficienta(max)baterie catre invertor | 94%                                                        |  |                 |  |
| Timp de comutare                     | 10 ms (Pentru calculatoare); 20 ms (Pentru electrocasnice) |  |                 |  |
| Forma de unda                        | Unda sinusoidala pura                                      |  |                 |  |
| BATERIE SI INCARCATOR AC             |                                                            |  |                 |  |
| Tensiune baterie                     | 12VDC                                                      |  | 24VDC           |  |
| Tensiune de incarcare flotanta       | 13.5VDC                                                    |  | 27VDC           |  |
| Protectie la suprasarcina            | 16VDC                                                      |  | 33VDC           |  |
| Curent maxim de incarcare AC         | 60A                                                        |  |                 |  |
| INCARCATOR SOLAR                     |                                                            |  |                 |  |
| Putere max. a panoului fotovoltaic   | 2000W                                                      |  | 3000W           |  |
| Interval MPPT/Tensiune de operare    | 30-400VDC                                                  |  |                 |  |
| Tensiune max. circuit deschis panou  | 400VDC                                                     |  |                 |  |
| Curent maxim de incarcare            | 80A                                                        |  |                 |  |
|                                      |                                                            |  |                 |  |
| Dimensiuni, L x l x H (mm)           | 360*270*100mm                                              |  | 390*270*100mm   |  |
| Greutate neta (kg)                   | 4.4                                                        |  | 5.4             |  |
| INTERFATA                            |                                                            |  |                 |  |
| Interfata de comunicare              | WIFI                                                       |  |                 |  |
| MEDIU DE FUNCTIONARE                 |                                                            |  |                 |  |
| Umiditate                            | 5% to 95% Umiditatea relativa(Fara condens)                |  |                 |  |
| Temperatura de functionare           | -10°C - 50°C                                               |  |                 |  |
| Temperatura de depozitare            | -15°C - 60°C                                               |  |                 |  |