

# ATESS ATS30/50/100/150



## LEADING - EDGE TECHNOLOGY

### Overview

ATS is an accessory of HPS, when both the grid and the DG need to access HPS, ATS will be used to switch between grid and DG automatically

### Features



HPS compatible



Support remote control of DG

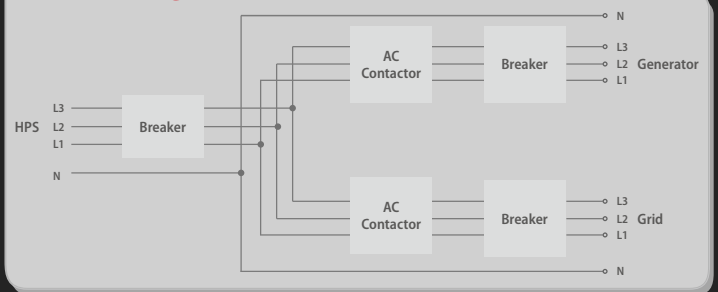


Flexible Management



Transfer automatically between grid and DG

### Block Diagram



### Shenzhen Ateess Power Technology Co.,Ltd

1st Floor of Building 3 at Sector B and 3rd Floor of Building 9,Henglong Industrial Park, No.4 Industrial Zone, Shuitian Community, Shiyan Street, Baoan District, Shenzhen

# Datasheet

|                              | ATS30                | ATS50                | ATS100               | ATS150               |
|------------------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Rated voltage</b>         | 400V                 | 400V                 | 400V                 | 400V                 |
| <b>Rated current</b>         | 86A                  | 144A                 | 288A                 | 346A                 |
| <b>Rated frequency</b>       | 50/60Hz              | 50/60Hz              | 50/60Hz              | 50/60Hz              |
| <b>Rated power</b>           | 60kVA                | 100kVA               | 200kVA               | 240kVA               |
| <b>Zero export function</b>  | Opt                  | Opt                  | Opt                  | Opt                  |
| <b>Output breaker</b>        | 100A                 | 250A                 | 400A                 | 400A                 |
| <b>Grid breaker</b>          | 100A                 | 250A                 | 400A                 | 400A                 |
| <b>DG breaker</b>            | 100A                 | 250A                 | 400A                 | 400A                 |
| <b>Lightning protection</b>  | Type II              | Type II              | Type II              | Type II              |
| <b>Protection degree</b>     | IP20                 | IP20                 | IP20                 | IP20                 |
| <b>Relative humidity</b>     | 0~95% non-condensing | 0~95% non-condensing | 0~95% non-condensing | 0~95% non-condensing |
| <b>Operating temperature</b> | -25°C~+55°C          | -25°C~+55°C          | -25°C~+55°C          | -25°C~+55°C          |
| <b>Dimension (W/H/D)</b>     | 600/1500/450mm       | 600/1500/450mm       | 700/1650/500mm       | 700/1650/500mm       |
| <b>Weight</b>                | 75kg                 | 77kg                 | 125kg                | 125kg                |
| <b>Communication</b>         | RS485/CAN            | RS485/CAN            | RS485/CAN            | RS485/CAN            |