

Smile 5 quick setting guide – AC couple

1. Set meter address on meter screen

	Grid Meter	PV Meter (Retrofit only)
ADL3000	001	002
SM60A	003	004
ACR10R	005	006

2. Set system mode on inverter screen

Setting – Function – Password:1111 – System mode – AC

3. set installed PV Capacity

Setting – Function – Solar

Storage capacity: PV installed on Smile 5 inverter

On-grid capacity: PV installed on other PV inverter

4. If ACR10R CT meter used

Setting – Function – CT Meter – Enable CT – YES – CT Ratio – input 120

5. Check readings

Status – Grid – U, I, F

Status – Battery – U, I

6. Check meter wiring

6.1 check PV meter

Go to Status – Grid – PmeterAC (PV meter reading), compare it with reading on PV inverter screen.

6.2 check grid meter

1) Turn off PV,

2) turn on force charge (setting – function – battery – SOC calibration – ON)

3) Check Status – Grid – PmeterAC (Grid meter reading), the reading should be positive.