



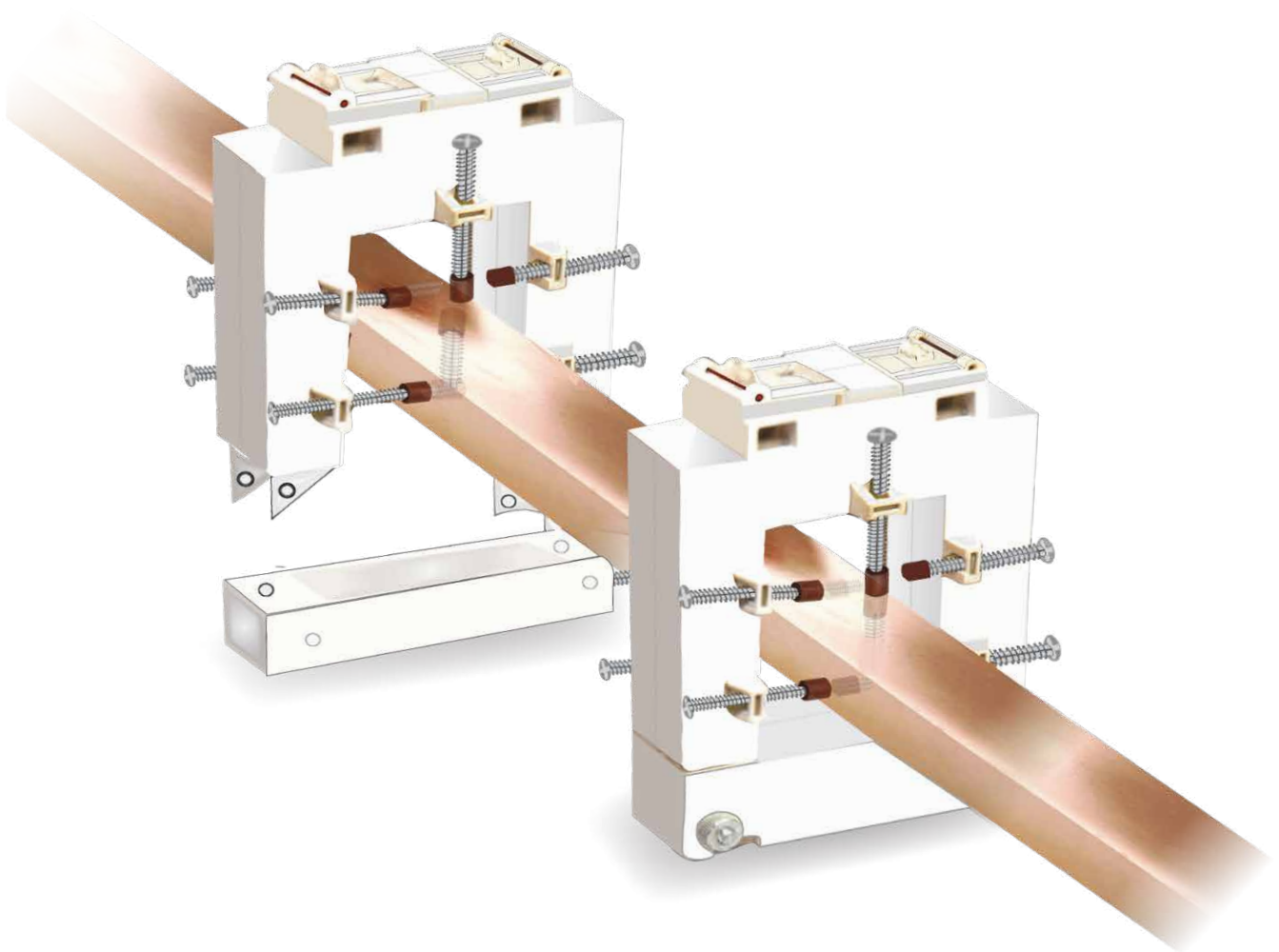
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FICO HI-TECH (PVT) LIMITED

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CURRENT TRANSFORMER FOR SOLAR SYSTEM ZERO EXPORT DEVICE



made
in
Pakistan

FICO HI-TECH (PVT) LTD

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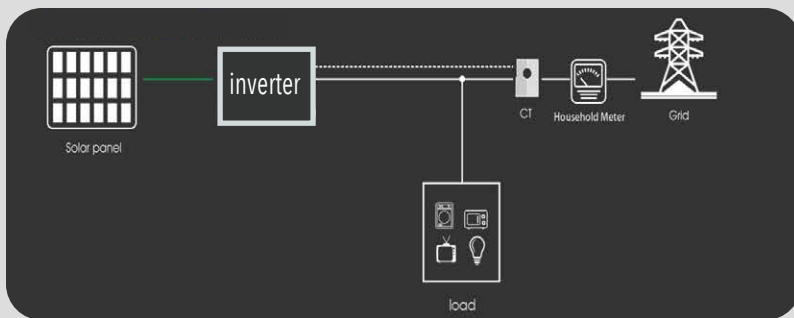
**CURRENT TRANSFORMER FOR SOLAR SYSTEM
ZERO EXPORT DEVICE**



SOLAR CURRENT TRANSFORMER (SCT) FOR ZERO EXPORT DEVICE (100A - 6000A)



SINGLE LINE DIAGRAM FOR CT USAGE IN SOLAR SYSTEM (ALONG WITH ZERO EXPORT DEVICE)



In Pakistan, it takes few months to get NET metering done for the On-Grid Solar Power Plant. With no net meter installed, there is a serious problem as the reverse power from excessive solar production leads WAPDA meter to count it as if grid has supplied electricity to the user. User has to pay excessive electricity bill to the Grid. It will lead to a huge loss of power production due to delay in net metering. With Zero Export device you can run your PV plant without net metering. The CT will detect power flowing back to the grid and will reduce the power of the inverter only to supply the local load and charge the battery.

With smart meters installed along with the zero export device, we do not need CT below 30A, as they have built in CT, however as we go higher, we need to install external load monitoring device to calculate load consumption.

FICO HI-TECH offers wide range of current transformer as per the following international standards:
DIN EN 61869, part 1 + 2; IEC 61010-2;
Low voltage directive 2014/35/EU

MINIATURE CURRENT TRANSFORMER FOR ZERO EXPORT DEVICE (RANGING FROM 5A-50A)



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NOTE: On request orders for types different from table are accepted. 1A Secondary available

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