

## PRELIMINARY

SYSTEM SIZE (DC)	SYSTEM SIZE (AC)	DC/AC RATIO
49.5kW	43.2kW	1.15
Enphase BOM		
SYSTEM COMPONENT	SKU DETAILS	QUANTITY
IQ8P-3P	IQ8P-3P-72-E-US	90
EN4 TO MC4 bulkhead adapter cable	ECA-EN4-S22 (Default Supply with IQ8P-3P)	90 Pairs
QD CABLE	QD-12-13-120 (1.6 m pitch) OR QD-12-20-120 (2.3 m pitch) OR QD-12-25-108 (2.8 m pitch)	90 Drops (Assumption: No drops skipped)
Cable Termination	QD-TERM-10	2 (SKU of 10 Units)
Cable Clip	ET-CLIP-100	Based on Site
Disconnect Tool	QD-DISC-10	1 (SKU of 10 Units)
Sealing Cap	QD-SEAL-10	Based on Site
Center Feeding Adapter cable	QD-LINKFW-10	1 (SKU of 10 Units) for center feeding using CTAP connector
Field Wireables	QD-CONN-10M & QD-CONN-10F	1 ( SKU of 10 Units) Both Male + Female connector shall be required for End feeding of AC branch circuit
Communication Gateway	ENV-IQ8-AM3-3P	1
Production CTs	CT-400-SOLID	400A-3 CTs default Supply
Consumption CTs	CT-600-SPLIT	600A-3 (Optional)
Power Line Filters	QD-LCF-400-3P	400A - 1 (Conditional)**