

Synergy Three Phase Inverter Transition Compatibility Matrix

Legend					
	Full Compatibility	Not Compatible	Partial compatibility due to non-fused inverter. If using more than 2 strings per unit, then either: 1) Use inline fuses 2) Increase wire sizes See Resource #1 for further details.	Both Non-US and US manufactured are compatible	Full compatibility with DC Combiner box (external to inverter)

			Compatibility		
Legacy (Pre-Domestic Content)	Synergy Manager/ Three Phase Inverter PN	Description	Synergy Unit Compatibility	Legacy Power Optimizer (U650/U650B/ P850/P860/P950 P960/P1100/P1101/S1200/S1201)	Domestic Content (C651U)
	SExxK-USxxlxxZ4 	Non-Domestic Content Three Phase Inverter (Fused, 4 strings) - 10k, 17.3k, 30k and 40k	N/A		
	SExxK-USxxlxxZ4 	Three Phase Synergy Manager, RSD, Multiple Input (Fused, 4 strings) - 80k and 50k-120k	   		

Domestic Content Products	Compatibility			
	Synergy Manager/ Three Phase Inverter PN	Description	Synergy Unit Compatibility	Legacy Power Optimizer (U650/U650B/ P850/P860/P950 P960/P1100/P1101/S1200/S1201)
	USE-SIN-USR0IBNS8 	Domestic Content Three Phase Inverter (Fuse-less, 3 strings)	N/A	
	SE-DBL-US00IBNS4 SE-TRI-US00IBNS4 	Three Phase Synergy Manager, RSD, Multiple Input (Fused, 4 strings) - 80k and 50k-120k	 	
	SE-TRI-US00IBNW4 	Combined Input (Single DC Input). Three Phase Synergy Manager, RSD - 50k-120k	 	