

**Schneider**  
Electric  
License Partners  
for Schneider PSS



# **SCHNEIDER PSS - BIOSCO KIOSK**

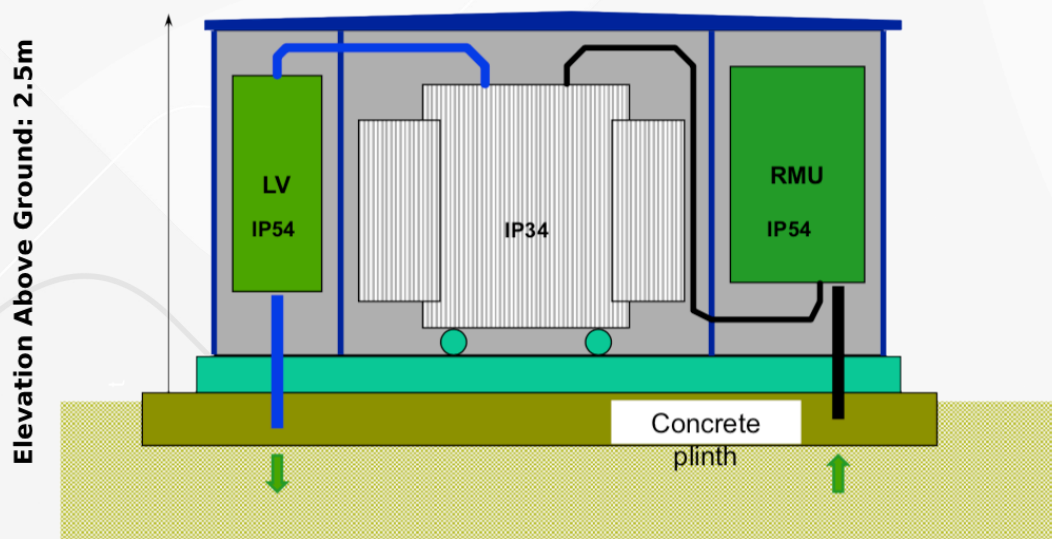


**LSPOWER**

**LS POWER CONTROL PVT. LTD.**

LEADERS IN MANUFACTURING EXCELLENCE

## MV/LV PACKAGED SUB-STATIONS - BIOSCO DESIGN



## OVER ALL SIZE OF PACKAGED SUB-STATION

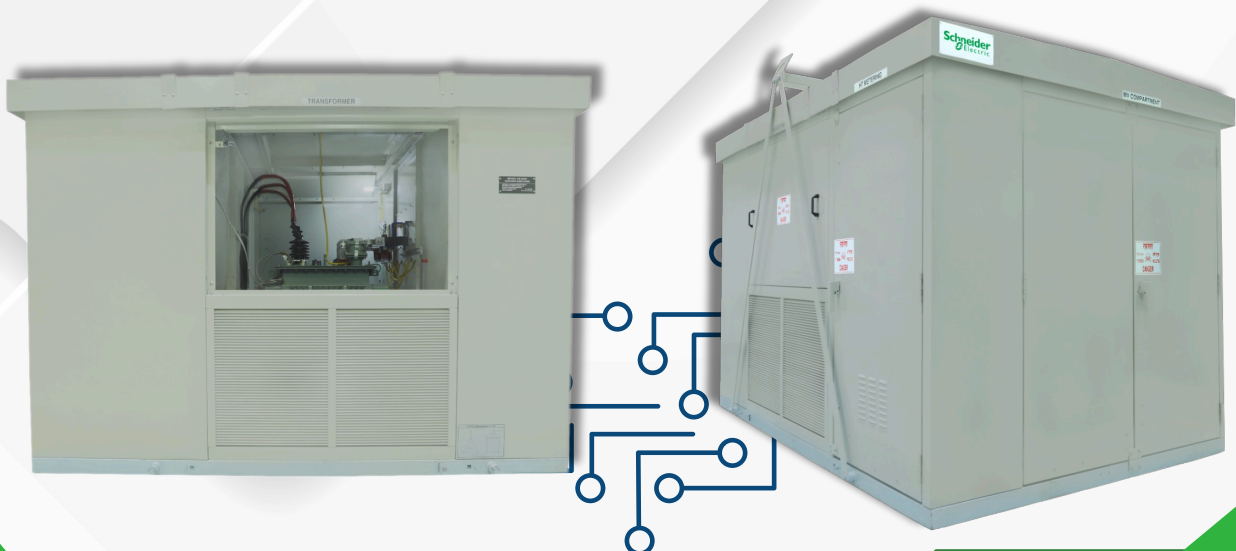
PSS Type	Transformer	PSS Size	PSS Wt.(approx)
IN05	11kV, 500kVA Oil Type	1530(W)x3280(L)x2200(H)mm	4 Ton
IN05H	11kV, 500kVA Oil Type	2000(W)x2850(L)x2400(H)mm	5.5 Ton
IN10	11kV, 1000kVA Oil/Dry Type	2000(W)x3300(L)x2400(H)mm	6.5 Ton
IN10H	11kV, 1250kVA Oil/800kVA Dry Type	2400(W)x3300(L)x2400(H)mm	7 Ton
IN10V	33kV, 500kVA Oil/Dry Type	2000(W)x3300(L)x2800(H)mm	7.5 Ton
IN10HV	33kV, 630kVA Oil Type	2400(W)x3300(L)x2800(H)mm	8 Ton
IN16	11kV, 2000kVA Oil/Dry Type	2400(W)x4550(L)x3050(H)mm	10.5 Ton
IN16	33kV, 2000kVA Oil/1000kVA Dry Type	2400(W)x4550(L)x3050(H)mm	10.5 Ton
IN10L	11kV, 1000kVA Oil/Dry Type	2000(W)x4550(L)x2400(H)mm	7 Ton
IN10HL	11kV, 1000kVA Oil/Dry Type	2400(W)x4550(L)x2400(H)mm	8 Ton


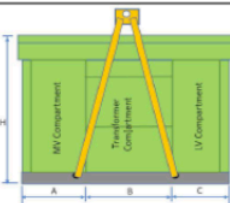

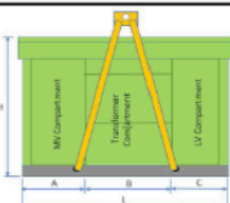
## THE TYPE TESTS

- *Dielectric tests*
- *Temperature rise tests*
- *Main circuit and earthing tests*
- *Functional tests*
- *Degree of protection verification tests*
- *Mechanical tests*
- *Arcing due to an internal fault tests*
- *Sound verification tests*
- *Electromagnetic compatibility tests*

## SAVE TIME & MONEY

- *Reduced cost/time of installation with full Project management*
- *Integration of all the components following a safe and industrial process*
- *Benefit from expertise and 40 years of field proven experience*



PACKAGE SUB-STATION MODELS-BIOSCO									
PSS ENCLOSURE (WITHOUT APFC / HT METERING)									
 	Enclosure Type	Enclosure Sizes			Compartment Size			KVA Rating	Transformer Type
	W	L	H	A	B	C			
	IN-05H	2000	2850	2400	900	1250	700	500	11KV, Oil/Dry
	IN-10	2000	3300	2400	1100	1500	700	1000	11KV, Oil/Dry
	IN-10H	2400	3300	2400	1100	1500	700	1250	11KV, Oil/Dry
	IN-10HOL	2400	3300	2400	900	1750	700	1250	11KV, Oil-OLTC
	IN-16	2400	4550	3050	1100	2750	700	2000	11/33KV, Oil/Dry
PSS ENCLOSURE (WITH APFC / HT METERING SEPERATE COMPARTEMENT)									
 	Enclosure Type	Enclosure Sizes			Compartment Size			KVA Rating	Transformer Type
	W	L	H	A	B	C			
	IN-05H	2000	2850	2400	900	1250	700	500	11KV, Oil/Dry
	IN-10	2000	3300	2400	1100	1500	700	1000	11KV, Oil/Dry
	IN-10H	2400	3300	2400	1100	1500	700	1250	11KV, Oil/Dry
	IN-16	2400	4550	3050	1100	2750	700	2000	11KV, Oil/Dry

## RELIABILITY

- IEC 62271-202 compliant substations which means better resistance to temperature rise, humidity, pollution, etc

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