







NOTES

- 1. METERING PANEL: 1800Hx600Wx600D mm
- 2. FACE SHEET: 1800Hx600W mm²
- 3. EARTHING BUSBAR 25x5 mm²
- 4. EARTHING STRAP 16mm²
- 5. COLOR: RAL7032
- 6. PROTECTION CLASS: IP44

APPROVED	CHECKED	DRAWN	PROJECT: PO. NO. 6019415518 DATED 1	TITLE:	LAYOUT DIAGR	AM		EPESOL PV	t. Ltd.	DWG# EPE/ENU-	-18/P1475	SHT: 02 OF 03
NAH	MFT	ASJ	220/132kV CONTROL, PROTECT PANÉL GHAZI ROAD PROJECT	TION & ACDC	V METERING PANEL		PAE SOY	71-B Garden Block, New Garden Town, I.	ahore, Pakistan	DATE:12.10.2018	IFC	REV:1
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	ITEM DESIGNATION	DESCRIPTION	QTY	TYPE	MAKE	COUNTRY OF ORIGIN	ORDERING INFORMATION	SHEET NO
1	M1, M2, M3	THREE PHASE FOUR/THREE WIRES STATIC ENERGY METER, CLASS 0.2			ISKRAEMECO	UK	MT860S-A22R36S33-E12-L21-M3K03-Z7	7 05, 06, 07
A								A
2	TR-1, TR-2, TR-3	AC POWER TRANSDUCER, SELF POWERED	3	MCOWT	FRER	ITALY		05, 06, 07
3	PLR	12 CHANNEL PAPER LESS RECORDER, 90-250 VAC	1	PR2012	BRAIN CHILD	TAIWAN	PR2012-0A001100	05, 06, 07
4	TS-1, TS-3, TS-5	TEST BLOCK FOR CT CIRCUIT	3	YS-CTT	YOUNGSUNG	SOUTH KOREA	YS-CTT-04-S	09
^B 5	TS-2, TS-4, TS-6	TEST BLOCK FOR VT CIRCUIT	3	YS-PTT	YOUNGSUNG	SOUTH KOREA	YS-PTT-04-S	09 B
6	F11,F12,F13,F21,F22,F23,	FUSE FOR VT CIRCUIT, RATED CURRENT 1A	9					05, 06, 07
	F31,F32,F33			_	_	_	_	
7	M13, M23, M33	ETHERNET MODULE	3	MK-3e-3	ISKRAEMECO	UK	_	-
c 8	UVR	AC UNDER VOLTAGE RELAY, 230VAC SINGLE PHASE WITH 1 C/O CONTACT	1	VP-002	CAMSCO	TAIWAN		10 C
			 					
9	X1	DISCONNECTING TERMINAL BLOCK (SCREW TYPE) FOR CT WITH SHORTENING ARRANGEMENT	21	SCB-6	CABUR	ITALY		05, 06, 07
40	V0	DICCOMMISSTING TERMINAL RECORD (COREW TYPE) FOR AT OLDOWIT	01	COD C	OADUD	ITALV		05 00 07
		DISCONNECTING TERMINAL BLOCK (SCREW TYPE) FOR VT CIRCUIT	21	SCB-6	CABUR	ITALY		05, 06, 07
	V7	TERMINAL DI OCIZ FOR AC DISTRIBUTION	$\overset{\longleftarrow}{}$	CBD-4	CABUR	ITALY	· · · · · · · · · · · · · · · · · · ·	
	X3	TERMINAL BLOCK FOR AC DISTRIBUTION						10
12	X7	TERMINAL BLOCK FOR RS485 DAISY CHAIN	2	CBD-4	CABUR	ITALY		09 D
12	^/	TERMINAL BLOCK FOR R3463 DAIST CHAIN		CDD +	CABOIL	117.21		09
13	X5	TERMINAL BLOCK FOR ALARMS	6	CBD-4	CABUR	ITALY		10
	7.0	TENTIFICE BESSIT FOR THE WAR		:				
14	X6	TERMINAL BLOCK FOR CT STAR POINT	09	CBD-4	CABUR	ITALY		05, 06, 07
								, 11, 57
_F 15	X9	TERMINAL BLOCK FOR METER POWER SUPPLY	02	CBD-4	CABUR	ITALY		05, 06, 07 _F
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16	X4	TERMINAL BLOCK SPARE	10	CBD-4	CABUR	ITALY		_
17	F1	AC MCB 2 POLE 10Amp, WITH ONE C/O CONTACT, 6kA	1	G60	GE	HUNGARY	G62C10+CAH1	10
18	TH+HS	THERMOSTAT 25 TO 50 DEGREE CENTIGRADE AND HUMIDISTAT 40% TO 90%		ELH-220	E-LABS	PAKISTAN	ELH-220	10
F								
19	SH	SPACE HEATER (60W)	1	ELH-220	E-LABS	PAKISTAN	ELH-220	10
APPROVED CHECKED DRAWN PROJECT: APPROVED CHECKED DRAWN PROJECT: DWG# EPE/ENU-18/P1476 SHT: 02 OF 03								
NAH	MFT ASJ	PO. NO. 6019415518 DATED 16.04.2018 220/132kV CONTROL, PROTECTION & ACDC PANEL GHAZI ROAD PROJECT LIST OF APPARATUS 132kV METERING PANEL TYPE MP3				Town, Lahore, Pakistan	ATE:12.10.2018 IFC REV:	1
	1	PANEL GHAZI ROAD PROJECT TOZKV METERING PANEL TYPE MP3 15 15 15 15 15 15 15 1			6		7 8	

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	ITEM DESIGNATION	DESCRIPTION	QTY	TYPE	MAKE	COUNTRY OF ORIGIN	ORDERING INFORMATION	SHEET NO
		DOOR SWITCH	1		YONGSUNG	KOREA		10
A	55	DOOK OMIGH	 '		1311030110	NO.LA		A
21		CUBICLE LIGHT, 5W, 220VAC	1	_	YONGSUNG	KOREA		10
21	IL .	CODICLE LIGHT, ST, ZZOVAC	 	 	1011030110	NONLA		
	TDC	220VAC 16A THREE DIN SOCKET OUTLET	1	_	LEAR	CHINA		10
		220VAC, 16A, THREE PIN SOCKET OUTLET	<u> </u>					10
 		40 FLOD ODOLE 404 70 4 040/40 4D 441 JUITU ONE 0/0 00NTAGT		<u> </u>			DM400040 /070 + 0AU/4)	1 \
23	F2	AC ELCB, 2POLE, 16A, 30mA, 240VAC 1P+1N WITH ONE C/O CONTACT		-	GE	HUNGARY	DM100C16/030+CAH(1)	10
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APPROVED	CHECKED DRAWN	PROJECT: TITLE:		E P E	SOL	Pvt. Ltd. DV	NG# EPE/ENU-18/P1476 SHT:	: 03 OF 03
NAH	MFT ASJ	FU. NO. 0013413310 DAILD 10.04.2010				Town, Lahore, Pakistan		
,	1	PANEL GHAZI ROAD PROJECT 132kV METERING PANEL TYPE MP3 5			6		78	

