

OWNER:



**BUSHEHR PETROCHEMICAL COMPANY  
MEG PLANT**

EPC CONTRACTOR:



MC :



**ELECTRICAL LOAD LIST FOR  
EMERGENCY INSTRUMENT AIR  
COMPRESSOR**



Owner Document Number: 17811-65B	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
	Rev.:	Page							
	BU	20	VD	303	EL	LST	0096	00	1 of 3

**ELECTRICAL LOAD LIST FOR EMERGENCY  
INSTRUMENT AIR COMPRESSOR**

00	13/09/2021	For approval			KP	PW	JR	
Rev.	Date	Purpose of Issue			Prepared	Checked	Approved	AC Code
							Class: 1	Phase: P





# Electrical Load List



**Project : BUSHEHR PETROCHEMICAL COMPANY  
MEG PLANT**

VENDOR NAME.	Airpack Netherlands BV
ITEM NAME.	Instrument Air Compressor Package
REV. NO.	00
DATE.	13-9-2021

## ELECTRICAL LOAD LIST

NO.	Tag No.	Description	Electrical data		Remarks
			Absorbed Power kW	Rated power kW	
<b>A : Voltage (400VAC / 3ph / 50Hz)</b>					
1	20-C-7080-M	Main Motor	11	15	
2					
3					
4					
5					
<b>B : Control voltage (110VAC / 1ph / 50Hz - UPS)</b>					
1	UCP-C7080-01	Unit control panel main power	0,5	1	Redundant
2	UCP-C7080-01	Unit control panel main power	0,5	1	Redundant
3	UCP-C7080-01				
4					
5					
<b>C : Control voltage (230VAC / 1ph / 50Hz - NON-UPS)</b>					
1	UCP-C7080-01	Unit control panel aux. power	0,25	0,5	
2					
3					
4					
5					
<b>C : Control voltage (230VAC / 1ph / 50Hz - NON-UPS)</b>					
1	PD-C-7080-01	Power distribution	12,5	17	including motor and panel and heater
2					
3					
4					
5					