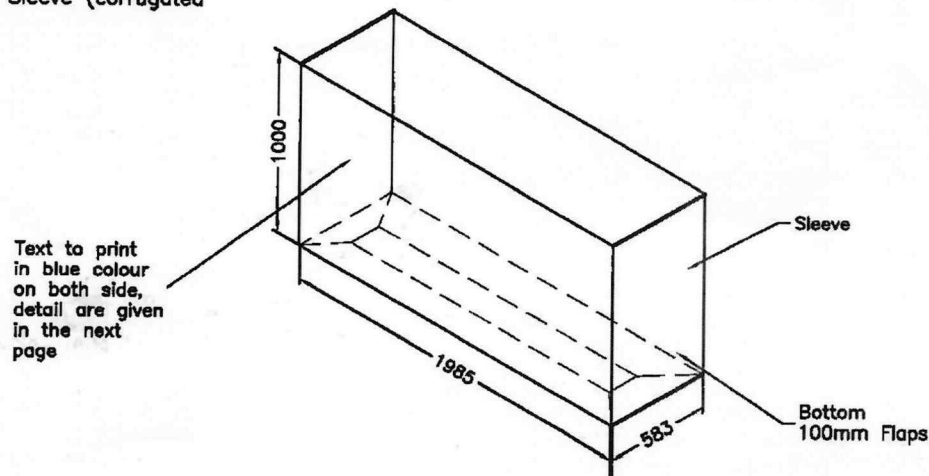


INVENTORY NO.

FORM No. A3-02

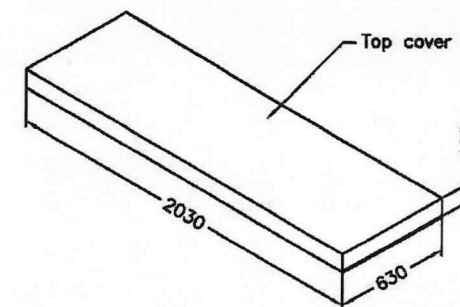
DRAWING NO. 3-988-06-004-10

Sleeve inner dimension



Text to print
in blue colour
on both side,
detail are given
in the next
page

Part no. (2) Top cover (corrugated carton)



Top cover inner dimension

Isometric view of the wooden frame for the display case. The frame is constructed from plywood and plywood blocks. The dimensions and materials are as follows:

- Top Panel:** 2020(L) x 630(W) x 15(T) mm Plywood.
- Side Panel:** 2020(L) x 95(W) x 15(T) mm Thick Plywood (3 Nos.).
- Bottom Panel:** 630(L) x 95(W) x 15(T) mm Thick Plywood (4 Nos.).
- Bottom Support:** 95 x 95 x 95 mm Plywood Blocks (12 Nos.).

Dimensions shown in the diagram include 830, 470, 2020, 1725, 95, 15, and 15.

1. Flute direction to be along the height of the box.
2. Sleeve & flap are to be formed from same corrugated sheet.

<u>Specifications</u>	<u>Sleeve</u>	<u>Top cover</u>
Paper combination	469/ 200/180/ 200/ 180/ 200/ 469 GSM	300/180/200/ 180/200 GSM
Paper colour	Brown	Brown
Flute Type	AAA OR ACB	AC
No. of PLY	7 PLY	5 PLY

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	RKP
		CHECKED			CHECKED			CHECKED	GVRB
		APPROVED			APPROVED			APPROVED	GSK
						01	24.08.20		
									Correction on part (4) on sheet 3 of 4, Correction on Part (8) & BOM on sheet 4 of 4

Correction on part (4) on sheet 3
of 4, Correction on Part (8) & BOM
on sheet 4 of 4

 BHARAT HEAVY ELECTRICALS LIMITED. ELECTRIC & PHOTOVOLTAIC DIVISION, BENGALURU		DRN RKP -SD/- 21.08.20		No. OF VAR			
		GKD GVRB -SD/- 21.08.20					
		APPD GSK -SD/- 21.08.20					
REPT-SPV	FOR UNSPECIFIED TOLERANCES REFER IS 2102		SCALE NTS	WEIGHT(Kg)	REF. TO ASSY. DRG.	ITEM NO.	No. OF ITEM
CODE 0901							
TITLE PACKING BOX FOR 72 CELL MODULE 16 IN 1 BOX				DRAWING NO. 3-988-06-004-10		REV. 01	
				SHEET NO. 01		NO. OF SHEETS 04	

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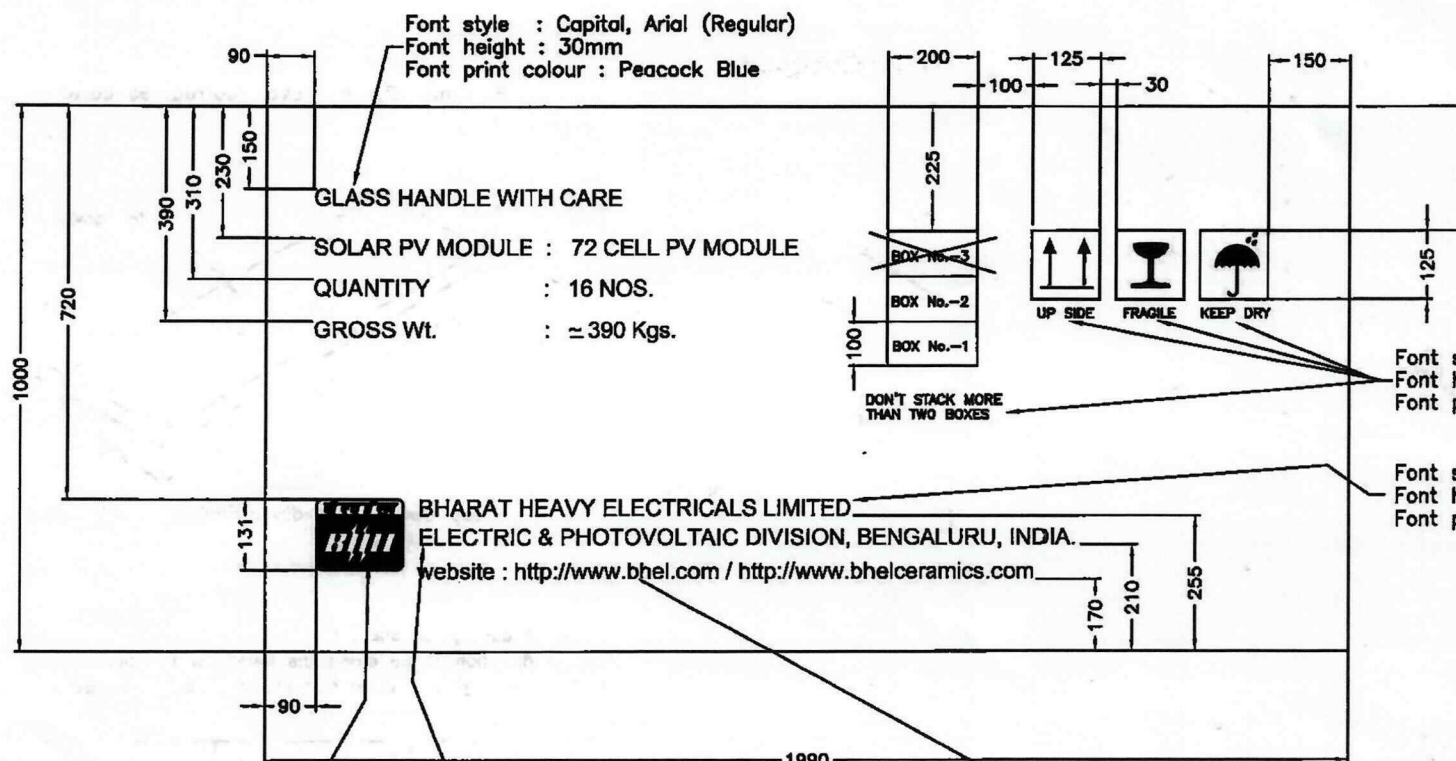
SIGN & DATE
REF. DRG. NO.

INVENTORY NO.

FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN mm

DRAWING NO. 3-988-06-004-10



Printing Details

For remaning dimension
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REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED
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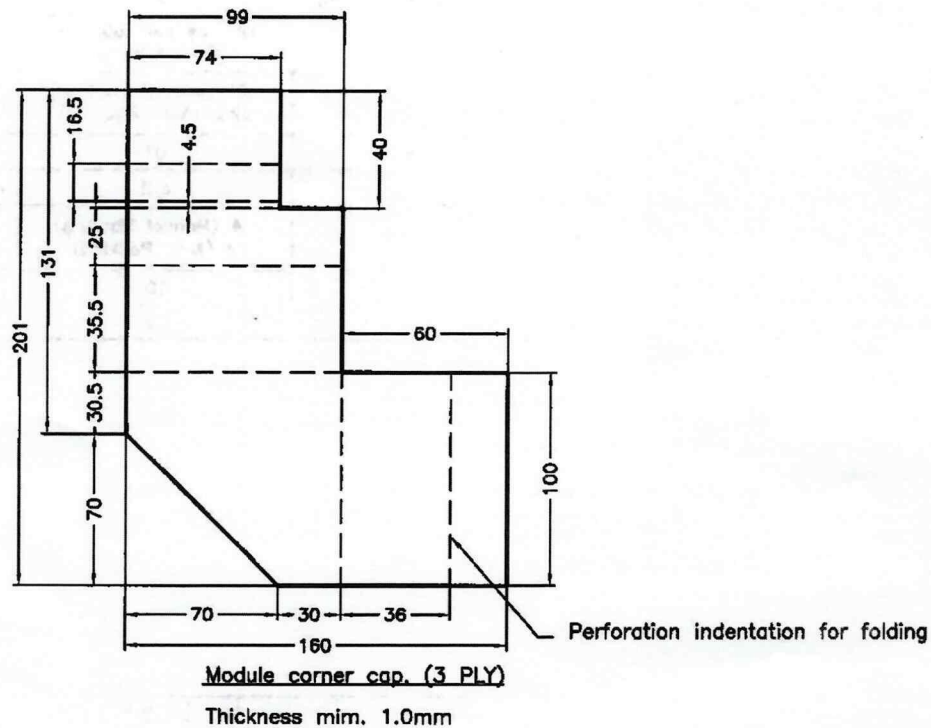
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CHKD	GVRB	-SD/-	21.08.20	APPD	GSK	-SD/-	21.08.20			
DEPT. SPV	FOR UNSPECIFIED TOLERANCES REFER IS 2102	SCALE NTS	WEIGHT(Kg)	REF. TO ASSY. DRG.	ITEM NO.	No. OF ITEM				
CODE 0901										
TITLE PACKING BOX FOR 72 CELL MODULE 16 IN 1 BOX								DRAWING NO. 3-988-06-004-10		REV. 01
SHEET NO. 02								NO. OF SHEETS 04		

FIRST ANGLE PROJECTION

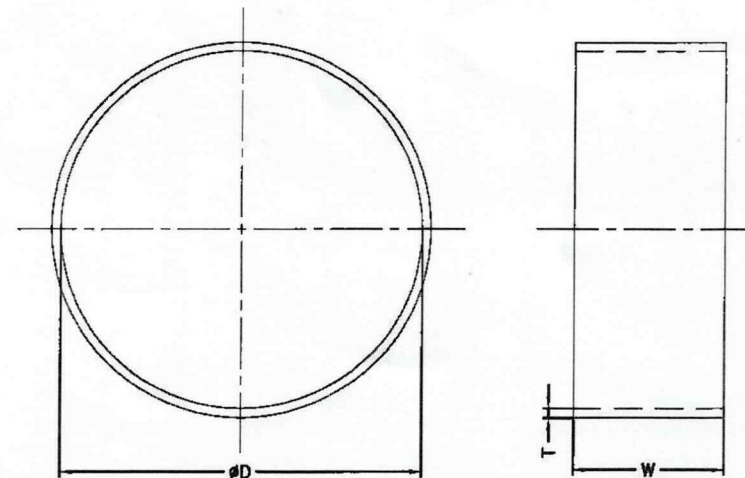
ALL DIMENSIONS ARE IN mm

DRAWING NO.
3-988-06-004-10Part no. (4) Bottom sheet 1970(L) x 565(W)mm, 5 PLY
250/180/180/180/250 GSM sheet, (corrugated carton)

Part no. (5) Module corner cap (corrugated carton)



Part no. (6) Hard Card Board PET Strap



1. Material : Hard Card Board
2. Inner dia (D) : $395 \leq D \leq 403$ mm
3. Outer dia : ≤ 550 mm (including PET polythene strap)
4. Width (W) : 165 ± 2 mm
5. Thickness (T) : $T \leq 8$ mm

Part no. (7) PET Strap

1. Material : PET
2. Width : 16 mm
3. Thickness : 0.7 mm
4. Finish : Embossed
5. Breaking strength : 450 ± 5 % Kgs/cm² (Indicative only)
6. Elongation : $12\% \leq E \leq 15\%$ (Indicative only)
7. Weight : ≤ 20 kg (including hard card board)

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		APPD	GVRB	-SD/-	21.08.20			
DEPT. SPV		FOR UNSPECIFIED TOLERANCES REFER IS 2102	SCALE	WEIGHT(Kg)		REF. TO ASSY. DRG.	ITEM NO.	No. OF ITEM
CODE 0901		NTS						
TITLE			DRAWING NO.			REV.		
PACKING BOX FOR 72 CELL MODULE 16 IN 1 BOX			3-988-06-004-10			01		
SHEET NO. 03			NO. OF SHEETS 04					

DRAWING NO.
3-988-06-004-10

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Part no. (8) LD Polythene cover / wrapper

1. Material : Low density (LD)
2. Dimension (L x W x H) : 2050 x 645 x 1100 mm
3. Thickness (T) : ≥ 50 micro meter
4. All five side shall have cover wall and bottom side shall be open

Part no. (9) Adhesive Tape

1. Adhesiveness : Adequate
2. Width (W) : ≥ 50 mm
3. Color : Brown

Part no. (10) Strapper metal clamp

1. Material : GI (Zinc white passivated)

Part no. (11) Hardware - Screw & Washer

1. CSK Head phillip drive screw
2. Screw material : MS (Zinc white passivated)
3. Screw size : 5 x 60 mm (with Head)
4. Washer material : MS (Zinc white passivated)
5. Washer size : OD 20 mm & ID : suitable for screw, thickness ≥ 0.5 mm

Bill of material for Packing of SPV modules (16 No.) in One Box

Sl. No.	Description	Quantity per Box	Unit
1.	Part no. (1) Sleeve (corrugated carton box)	01	EA
2.	Part no. (2) Top cover (corrugated carton)	01	EA
3.	Part no. (3) Plywood pallet	01	EA
4.	Part no. (4) Bottom sheet (corrugated carton)	01	EA
5.	Part no. (5) Module corner cap (corrugated carton)	32	EA
6.	Part no. (6) Hard Card Board PET Strap	Qty. as per total PET strap required	
7.	Part no. (7) PET Strap	21 (Manual Packing) 27.2 (Auto Packing)	meter
8.	Part no. (8) LD Polythene cover / wrapper	01	EA
9.	Part no. (9) Adhesive Tape	5.2	meter
10.	Part no. (10) Strapper metal clamp	4 (Manual Packing) 2 (Auto Packing)	EA
11.	Part no. (11) Hardware - Screw	10	EA
12.	Part no. (11) Hardware - Washer	10	EA

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	NAME	SIGN.	DATE	No. OF VAR
DRN	RKP	-SD/-	21.08.20	
CKD	GVRB	-SD/-	21.08.20	
APPD	GSK	-SD/-	21.08.20	

DEPT. SPV	FOR UNSPECIFIED TOLERANCES REFER IS 2102	SCALE	WEIGHT(Kg)	REF. TO ASSY. DRG.	ITEM NO.	No. OF ITEM
CODE 0901		NTS				

TITLE	DRAWING NO.	REV.
PACKING BOX FOR 72 CELL MODULE 16 IN 1 BOX	3-988-06-004-10	01
SHEET NO. 04	NO. OF SHEETS 04	